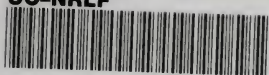
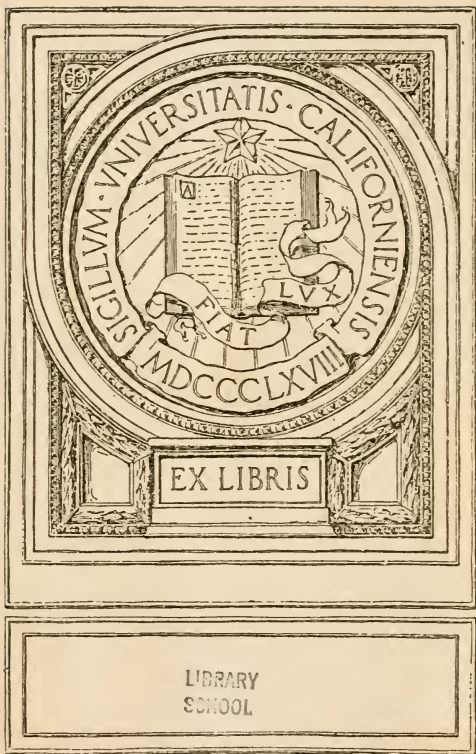


UC-NRLF



B 3 921 200



BOOKS AND IDEALS

An Anthology

SELECTED AND ARRANGED

BY

EDMUND KEMPER BROADUS

HUMPHREY MILFORD

OXFORD UNIVERSITY PRESS

LONDON NEW YORK TORONTO MELBOURNE

CAPE TOWN BOMBAY CALCUTTA MADRAS

SHANGHAI PEKING COPENHAGEN

1921

‘Let a man but speak forth with genuine earnestness the thought, the emotion, the actual condition of his own heart; and other men, so strangely are we all knit together by the tie of sympathy, must and will give heed to him. In culture, in extent of view, we may stand above the speaker, or below him; but in either case his words, if they are earnest and sincere, will find some response within us; for in spite of all casual varieties in outward rank or inward, as face answers to face, so does the heart of man to man.’

CARLYLE, *Essay on Burns*.

LIBRARY
SCHOOL

Z 1001
B73
Library
School

FOREWORD

THIS little collection is the outcome of the editor's own well-remembered difficulties when he was first released from leading-strings and given the run of the shelves. Courses, in school, and even, in a measure, in college, were things to be 'got up', and the horizon of his reading was bounded by the books prescribed for them. It took him a long time to find that there were friends on the shelf as well as tasks, and that the companionship of books is at once the readiest and the most satisfying of all companionships. He thinks now that he would have been sped along this pleasant way if he had been more promptly taken into the confidence of some of the hearty old book-lovers of the past, and that he would have come less belatedly to share their enthusiasms. And he is inclined to believe that others in a similar stage of enfranchisement will gain by this association.

There is a fine old custom, still happily continued, of presenting to a man who has distinguished himself in the service of his fellow men, the freedom of a city. The great city of Books is even more generous. It does not wait for distinction. It asks only eagerness. To all those who care, it extends its freedom, the companion-

ship of books. In books, men have stored all that they knew, or through long years have gained, of knowledge, of wisdom, and of beauty. And other men, who themselves in turn have added to the store, have recorded their delight in this companionship. If it is true that when a man speaks forth with genuine earnestness the thought of his own heart on this subject, other men must and will give heed to him, then to listen to those who have found delight in this companionship will be to gain for oneself the freedom of the city.

But though the city of Books is ready to grant its freedom to those who have not yet achieved, it would be a poor citizen who remained passive after that gift. To taste some books, to swallow others, to chew and digest a few—that is good, but it is not enough. Bacon adds that reading maketh a full man—and a full man need not stint in spending his knowledge. From books, be they rightly read, comes a liberation of the spirit; and this liberation of the spirit will inevitably find its fruition in activity and service.

E. K. B.

I WISH to acknowledge my obligation to the Oxford University Press for aid in securing the materials for this book, to Mr. Frederick Page of the staff of the Oxford University Press for several helpful suggestions, and to Messrs. George Allen & Unwin, Ltd., on behalf of the Ruskin Literary Trustees, for passages from Ruskin's *Sesame and Lilies*; to Messrs. G. Bell & Sons, Ltd., for an essay by Coventry Patmore; to Messrs. Constable & Company, Ltd., and to the Executor of the late Sir William Ramsay, for passages from Sir William Ramsay's *Essays, Biographical and Chemical*; to Messrs. Longmans, Green & Co., for an essay from William James's *Memories and Studies*; to Messrs. Macmillan & Co., for passages from Matthew Arnold, J. R. Green, and Mr. Frederic Harrison; and to Mr. John Murray for passages from an address by Viscount Haldane.

CONTENTS

PART ONE

THE COMPANIONSHIP OF BOOKS

	PAGE
OF STUDIES	1
BACON, <i>Essays</i> (1625).	
THE VIRTUE OF BOOKS	3
MILTON, from <i>Arcopagitica</i> : A Speech for the Liberty of Unlicensed Printing (1644).	
TOM FOLIO	5
ADDISON, <i>Tatler</i> , no. 158 (1710).	
A LADY'S LIBRARY	9
ADDISON, <i>Spectator</i> , no. 37 (1711).	
DETACHED THOUGHTS ON BOOKS AND READING	13
LAMB, <i>Essays of Elia</i> (1820-33).	
ON READING NEW BOOKS	22
HAZLITT, <i>Monthly Magazine</i> , 1827.	
GOOD BOOKS AND GOOD WORDS	42
JOHN RUSKIN, from <i>Sesame and Lilies</i> (1865).	
READING	58
HENRY DAVID THOREAU, <i>Walden</i> (1854).	
ON OBSCURE BOOKS	71
COVENTRY PATMORE (1893).	
THE CHOICE OF BOOKS	75
FREDERIC HARRISON (1886).	

PART TWO

THE LIBERATION OF THE MIND

	PAGE
OF TRUTH	83
FRANCIS BACON, <i>Essays</i> (1625).	
OF SIMULATION AND DISSIMULATION	86
FRANCIS BACON, <i>Essays</i> (1625).	
OF SUPERSTITION	89
FRANCIS BACON, <i>Essays</i> (1625).	
LEARNING AND LIFE	91
FRANCIS BACON, from <i>The Advancement of Learning</i> (1605).	
THE POET AS TEACHER	108
SIR PHILIP SIDNEY, from <i>An Apologie for Poetrie</i> (1595).	
HIMSELF A TRUE POEM	118
JOHN MILTON, from <i>An Apology for Smectymnuns</i> (1642).	
THE POWER OF A BOOK	122
JOHN RICHARD GREEN, <i>A Short History of the English People</i> (1874).	
THE HERO AS MAN OF LETTERS	135
THOMAS CARLYLE, <i>On Heroes and Hero-Worship</i> (1840).	
CULTURE AND LIFE	155
MATTHEW ARNOLD, from 'Sweetness and Light', <i>Culture and Anarchy</i> (1869).	

PART THREE

STUDY AND FRUITION

	PAGE
THE CLASSICAL IDEAL	158
MATTHEW ARNOLD, from 'Literature and Science', <i>Discourses in America</i> (1885).	
THE SCIENTIFIC IDEAL	170
SIR WILLIAM RAMSAY, <i>The Functions of a University</i> : an Oration delivered at University College, London, 1901.	
THE SOCIAL IDEAL	188
WILLIAM JAMES, 'The Social Value of the College-Bred' (1907).	
THE DEDICATED LIFE	199
VISCOUNT HALDANE, from an Address delivered to the Students of the University of Edinburgh, 1907.	

PART ONE

THE COMPANIONSHIP OF BOOKS

OF STUDIES

FRANCIS BACON, *Essays* (1625).

STUDIES serve for delight, for ornament, and for ability. Their chief use for delight is in privateness and retiring; for ornament is in discourse; and for ability is in the judgement and disposition of business; for expert men can execute, and perhaps judge of particulars, one by one: but the general counsels, and the plots and marshalling of affairs come best from those that are learned. To spend too much time in studies is sloth; to use them too much for ornament is affectation; to make judgement wholly by their rules is the humour of a scholar: they perfect nature, and are perfected by experience: for natural abilities are like natural plants, that need pruning by study; and studies themselves do give forth directions too much at large, except they be bounded in by experience. Crafty men contemn studies, simple men admire them, and wise men use them; for they teach not their own use; but that is a wisdom without them and above them, won by observation. Read not to contradict and confute, nor to believe and take for granted, nor to find talk and discourse, but to weigh and consider. Some books are to be tasted, others to be swallowed, and some few to be chewed and digested; that is, some books are to be read only in parts; others to be read but not curiously,

and some few to be read wholly, and with diligence and attention. Some books also may be read by deputy, and extracts made of them by others; but that would be only in the less important arguments and the meaner sort of books; else distilled books are like common distilled waters, flashy things. Reading maketh a full man; conference a ready man; and writing an exact man; and therefore, if a man write little he had need have a great memory; if he confer little he had need have a present wit; and if he read little he had need have much cunning, to seem to know that he doth not. Histories make men wise; poets, witty; the mathematics, subtle; natural philosophy, deep; moral, grave; logic and rhetoric, able to contend. *Abeunt studia in mores*, nay, there is no stond or impediment in the wit but may be wrought out by fit studies: like as diseases of the body may have appropriate exercises; bowling is good for the stone and reins, shooting for the lungs and breast, gentle walking for the stomach, riding for the head, and the like; so if a man's wit be wandering, let him study the mathematics; for in demonstrations, if his wit be called away never so little, he must begin again; if his wit be not apt to distinguish or find differences let him study the schoolmen; for they are *Cymini sectores*. If he be not apt to beat over matters, and to call up one thing to prove and illustrate another, let him study the lawyers' cases: so every defect of the mind may have a special receipt.

THE VIRTUE OF BOOKS

MILTON, from *Areopagitica*, A Speech for the
Liberty of Unlicensed Printing (1644).

BOOKS are not absolutely dead things, but do contain a potency of life in them to be as active as that soul was whose progeny they are ; nay, they do preserve as in a vial the purest efficacy and extraction of that living intellect that bred them. I know they are as lively, and as vigorously productive, as those fabulous dragons' teeth ; and being sown up and down, may chance to spring up armed men. And yet on the other hand, unless wariness be used, as good almost kill a man as kill a good book ; who kills a man kills a reasonable creature, God's image ; but he who destroys a good book, kills reason itself, kills the image of God as it were in the eye. Many a man lives a burden to the earth ; but a good book is the precious life-blood of a master spirit, embalmed and treasured up on purpose to a life beyond life. 'Tis true, no age can restore a life, whereof perhaps there is no great loss ; and revolutions of ages do not oft recover the loss of a rejected truth, for the want of which whole nations fare the worse. We should be wary therefore what persecution we raise against the living labours of public men, how we spill that seasoned life of man preserved and stored up in books ; since we see a kind of homicide may be thus committed, sometimes a martyrdom, and if it extend to the whole impression, a kind of massacre, whereof the execution ends not in the slaying of an elemental life, but strikes at the ethereal and fifth essence,

the breath of reason itself, slays an immortality rather than a life. . . . Dionysius Alexandrinus was about the year 240 a person of great name in the Church for piety and learning, who had wont to avail himself much against heretics by being conversant in their books; until a certain Presbyter laid it scrupulously to his conscience, how he durst venture himself among those defiling volumes. The worthy man, loath to give offence, fell into a new debate with himself what was to be thought; when suddenly a vision sent from God, it is his own epistle that so avers it, confirmed him in these words: Read any books what ever come to thy hands, for thou art sufficient both to judge aright and to examine each matter. To this revelation he assented the sooner, as he confesses, because it was answerable to that of the Apostle to the Thessalonians: Prove all things, hold fast that which is good. And he might have added another remarkable saying of the same author: To the pure all things are pure, not only meats and drinks, but all kind of knowledge whether good or evil; the knowledge cannot defile, nor consequently the books, if the will and conscience be not defiled. For books are as meats and viands are, some of good, some of evil substance; and yet God in that unapocryphal vision said without exception, Rise, Peter, kill and eat, leaving the choice to each man's discretion. Wholesome meats to a vitiated stomach differ little or nothing from unwholesome; and best books to a naughty mind are not unappliable to occasions of evil. Bad meats will scarce breed good nourishment in the healthiest concoction; but herein the difference is of bad books, that

they to a discreet and judicious reader serve in many respects to discover, to confute, to forewarn, and to illustrate.

TOM FOLIO

JOSEPH ADDISON, *The Tatler*, no. 158 (1710).

TOM FOLIO is a broker in learning, employed to get together good editions, and stock the libraries of great men. There is not a sale of books begins till Tom Folio is seen at the door. There is not an auction where his name is not heard, and that too in the very nick of time, in the critical moment, before the last decisive stroke of the hammer. There is not a subscription goes forward, in which Tom is not privy to the first rough draught of the proposals; nor a catalogue printed, that doth not come to him wet from the press. He is a universal scholar, so far as the title-page of all authors, knows the manuscripts in which they were discovered, the editions through which they have passed, with the praises or censures which they have received from the several members of the learned world. He has a greater esteem for Aldus and Elzevir, than for Virgil and Horace. If you talk of Herodotus, he breaks out into a panegyric upon Harry Stephans. He thinks he gives you an account of an author, when he tells you the subject he treats of, the name of the editor, and the year in which it was printed. Or if you draw him into further particulars, he cries up the goodness of the paper, extols the diligence of the corrector, and is transported with the beauty of the letter. This he looks upon to be

sound learning and substantial criticism. As for those who talk of the fineness of style, and the justness of thought, or describe the brightness of any particular passages; nay, though they write themselves in the genius and spirit of the author they admire, Tom looks upon them as men of superficial learning, and flashy parts.

I had yesterday morning a visit from this learned idiot (for that is the light in which I consider every pedant), when I discovered in him some little touches of the coxcomb, which I had not before observed. Being very full of the figure which he makes in the republic of letters, and wonderfully satisfied with his great stock of knowledge, he gave me broad intimations, that he did not believe in all points as his forefathers had done. He then communicated to me a thought of a certain author upon a passage of Virgil's account of the dead, which I made the subject of a late paper. This thought hath taken very much among men of Tom's pitch and understanding, though universally exploded by all that know how to construe Virgil, or have any relish of antiquity. Not to trouble my reader with it, I found upon the whole, that Tom did not believe a future state of rewards and punishments, because Aeneas, at his leaving the empire of the dead, passed through the gate of ivory, and not through that of horn. Knowing that Tom had not sense enough to give up an opinion which he had once received, that we might avoid wrangling, I told him that Virgil possibly had his oversights as well as another author. Ah! Mr. Bickerstaff, says he, you would have another opinion of him, if you would read him in Daniel Heinsius's edition.

I have perused him myself several times in that edition, continued he; and after the strictest and most malicious examination, could find but two faults in him: one of them is in the *Aeneid*, where there are two commas instead of a parenthesis; and another in the third *Georgic*, where you may find a semicolon turned upside down. Perhaps, said I, these were not Virgil's thoughts, but those of the transcriber. I do not design it, says Tom, as a reflection on Virgil: on the contrary, I know that all the manuscripts reclaim against such a punctuation. Oh! Mr. Bickerstaff, says he, what would a man give to see one simile of Virgil writ in his own hand? I asked him which was the Simile he meant; but was answered, any simile in Virgil. He then told me all the secret history in the commonwealth of learning; of modern pieces that had the names of ancient authors annexed to them; of all the books that were now writing or printing in the several parts of Europe; of many amendments which are made, and not yet published; and a thousand other particulars, which I would not have my memory burdened with for a Vatican.

At length, being fully persuaded that I thoroughly admired him, and looked upon him as a prodigy of learning, he took his leave. I know several of Tom's class who are professed admirers of Tasso without understanding a word of Italian; and one in particular, that carries a Pastor-Fido in his pocket, in which I am sure he is acquainted with no other beauty but the clearness of the character.

There is another kind of pedant, who, with all Tom Folio's impertinencies, hath greater super-

structures and embellishments of Greek and Latin, and is still more insupportable than the other, in the same degree as he is more learned. Of this kind very often are editors, commentators, interpreters, scholiasts, and critics ; and in short, all men of deep learning without common sense. These persons set a greater value on themselves for having found out the meaning of a passage in Greek, than upon the author for having written it ; nay, will allow the passage itself not to have any beauty in it, at the same time that they would be considered as the greatest men of the age for having interpreted it. They will look with contempt upon the most beautiful poems that have been composed by any of their contemporaries ; but will lock themselves up in their studies for a twelvemonth together, to correct, publish, and expound, such trifles of antiquity as a modern author would be contemned for. Men of the strictest morals, severest lives, and the gravest professions, will write volumes upon an idle sonnet that is originally in Greek or Latin ; give editions of the most immoral authors, and spin out whole pages upon the various readings of a lewd expression. All that can be said in excuse for them, is, that their works sufficiently show they have no taste of their authors ; and that what they do in this kind, is out of their great learning, and not out of any levity or lasciviousness of temper.

A LADY'S LIBRARY

JOSEPH ADDISON, *The Spectator*, no. 37 (1711)

SOME months ago, my friend Sir Roger being in the country, enclosed a letter to me, directed to a certain lady whom I shall here call by the name of Leonora, and as it contained matters of consequence, desired me to deliver it to her with my own hand. Accordingly I waited upon her ladyship pretty early in the morning, and was desired by her woman to walk into her lady's library, till such time as she was in a readiness to receive me. The very sound of a lady's library gave me a great curiosity to see it; and, as it was some time before the lady came to me, I had an opportunity of turning over a great many of her books, which were ranged together in a very beautiful order. At the end of the folios (which were finely bound and gilt) were great jars of china placed one above another in a very noble piece of architecture. The quartos were separated from the octavos by a pile of smaller vessels, which rose in a very delightful pyramid. The octavos were bounded by tea dishes of all shapes, colours, and sizes, which were so disposed on a wooden frame, that they looked like one continued pillar indented with the finest strokes of sculpture, and stained with the greatest variety of dyes. That part of the library which was designed for the reception of plays and pamphlets, and other loose papers, was enclosed in a kind of square, consisting of one of the prettiest grotesque works that ever I saw, and made up of scaramouches, lions, monkeys, mandarins, trees, shells, and

a thousand other odd figures in china ware. In the midst of the room was a little Japan table, with a quire of gilt paper upon it, and on the paper a silver snuff-box made in the shape of a little book. I found that there were several other counterfeit books upon the upper shelves, which were carved in wood, and served only to fill up the numbers, like faggots in the muster of a regiment. I was wonderfully pleased with such a mixed kind of furniture, as seemed very suitable both to the lady and the scholar, and did not know at first whether I should fancy myself in a grotto, or in a library.

Upon my looking into the books, I found there were some few which the lady had bought for her own use, but that most of them had been got together, either because she had heard them praised or because she had seen the authors of them. Among several that I examined, I very well remember these that follow.

Ogleby's Virgil.

Dryden's Juvenal.

Cassandra.

Cleopatra.

Astraea.

Sir Isaac Newton's works.

The Grand Cyrus; with a pin stuck in one of the middle leaves.

Pembroke's Arcadia.

Locke of Human Understanding; with a paper of patches in it.

A spelling-book.

A dictionary for the explanation of hard words.

Sherlock upon Death.

The fifteen Comforts of Matrimony.

Sir William Temple's Essays.

Father Malbranche's search after Truth, translated into *English*.

A book of novels.

The Academy of Compliments.

Culpepper's Midwifery.

The Ladies Calling.

Tales in Verse by Mr. *Durfey* : bound in red leather, gilt on the back, and doubled down in several places.

All the classic authors in wood.

A set of *Elzevirs* by the same hand.

Clelia : which opened of itself in the place that describes two lovers in a bower.

Baker's Chronicle.

Advice to a Daughter.

The new *Atalantis*, with a key to it.

Mr. *Steele's* Christian Heroe.

A Prayer Book : with a bottle of *Hungary* Water by the side of it.

Dr. *Sacheverell's* Speech.

Fielding's Trial.

Seneca's Morals.

Taylor's Holy Living and Dying.

La Ferte's Instructions for Country Dances.

I was taking a catalogue in my pocket-book of these, and several other authors, when Leonora entered, and upon my presenting her with the letter from the knight, told me, with an unspeakable grace, that she hoped Sir Roger was in good health : I answered *Yes*, for I hate long speeches, and after a bow or two retired.

Leonora was formerly a celebrated beauty, and is still a very lovely woman. She has been a widow for two or three years, and being unfortunate in her first marriage, has taken a resolution never to venture upon a second. She has no children to take care of, and leaves the management of her estate to my good friend Sir Roger. But as the mind naturally sinks into a kind of lethargy, and falls asleep, that is not agitated by some favourite pleasures and pursuits, Leonora has

turned all the passions of her sex, into a love of books and retirement. She converses chiefly with men (as she has often said herself), but it is only in their writings; and admits of very few male visitants, except my friend Sir Roger, whom she hears with great pleasure, and without scandal. As her reading has lain very much among romances, it has given her a very particular turn of thinking, and discovers itself even in her house, her gardens, and her furniture. Sir Roger has entertained me an hour together with a description of her country seat, which is situated in a kind of wilderness, about a hundred miles distant from London, and looks like a little enchanted palace. The rocks about her are shaped into artificial grottoes covered with woodbines and jessamines. The woods are cut into shady walks, twisted into bowers, and filled with cages of turtles. The springs are made to run among pebbles, and by that means taught to murmur very agreeably. They are likewise collected into a beautiful lake, that is inhabited by a couple of swans, and empties itself by a little rivulet which runs through a green meadow, and is known in the family by the name of the Purling Stream. The knight likewise tells me, that this lady preserves her game better than any of the gentlemen in the country, not (says Sir Roger) that she sets so great a value upon her partridges and pheasants, as upon her larks and nightingales. For she says that every bird which is killed in her ground, will spoil a concert, and that she shall certainly miss him the next year.

When I think how oddly this lady is improved by learning, I look upon her with a mixture of

admiration and pity. Amidst these innocent entertainments which she has formed to herself, how much more valuable does she appear than those of her sex, who employ themselves in diversions that are less reasonable, though more in fashion? What improvements would a woman have made, who is so susceptible of impressions from what she reads, had she been guided to such books as have a tendency to enlighten the understanding and rectify the passions, as well as to those which are of little more use than to divert the imagination?

DETACHED THOUGHTS ON BOOKS AND READING

CHARLES LAMB, *Essays of Elia* (1820-33).

To mind the inside of a book is to entertain one's self with the forced product of another man's brain. Now I think a man of quality and breeding may be much amused with the natural sprouts of his own.—*Lord Foppington in 'The Relapse'.*

AN ingenious acquaintance of my own was so much struck with this bright sally of his Lordship, that he has left off reading altogether, to the great improvement of his originality. At the hazard of losing some credit on this head, I must confess that I dedicate no inconsiderable portion of my time to other people's thoughts. I dream away my life in others' speculations. I love to lose myself in other men's minds. When I am not walking, I am reading; I cannot sit and think. Books think for me.

I have no repugnances. Shaftesbury is not too genteel for me, nor Jonathan Wild too low. I can read anything which I call a *book*. There are things in that shape which I cannot allow for such.

In this catalogue of *books which are no books—biblia a-biblia*—I reckon Court calendars, directories, pocket-books, draught-boards bound and lettered at the back, scientific treatises, almanacs, statutes at large; the works of Hume, Gibbon, Robertson, Beattie, Soame Jenyns, and, generally, all those volumes which ‘no gentleman’s library should be without’; the Histories of Flavius Josephus (that learned Jew), and Paley’s *Moral Philosophy*. With these exceptions, I can read almost anything. I bless my stars for a taste so catholic, so unexcluding.

I confess that it moves my spleen to see these *things in books’ clothing* perched upon shelves, like false saints, usurpers of true shrines, intruders into the sanctuary, thrusting out the legitimate occupants. To reach down a well-bound semblance of a volume, and hope it is some kind-hearted play-book, then, opening what ‘seem its leaves’, to come bolt upon a withering Population Essay. To expect a Steele, or a Farquhar, and find—Adam Smith. To view a well-arranged assortment of blockheaded Encyclopaedias (Anglicanas or Metropolitanas) set out in an array of russia, or morocco, when a tithe of that good leather would comfortably re-clothe my shivering folios; would renovate Paracelsus himself, and enable old Raymund Lully to look like himself again in the world. I never see these impostors, but I long to strip them, to warm my ragged veterans in their spoils.

To be strong-backed and neat-bound is the desideratum of a volume. Magnificence comes after. This, when it can be afforded, is not to be lavished upon all kinds of books indiscriminately. I would not dress a set of magazines, for instance, in full suit. The dishabille, or half-binding (with russia backs ever) is *our* costume. A Shakespeare, or a Milton (unless the first editions), it were mere foppery to trick out in gay apparel. The possession of them confers no distinction. The exterior of them (the things themselves being so common), strange to say, raises no sweet emotions, no tickling sense of property in the owner. Thomson's *Seasons*, again, looks best (I maintain it) a little torn, and dog's-eared. How beautiful to a genuine lover of reading are the sullied leaves, and worn-out appearance, nay, the very odour (beyond russia), if we would not forget kind feelings in fastidiousness, of an old 'Circulating Library' *Tom Jones*, or *Vicar of Wakefield*! How they speak of the thousand thumbs, that have turned over their pages with delight!—of the lone sempstress, whom they may have cheered (milliner, or harder-working mantua-maker) after her long day's needle-toil, running far into midnight, when she has snatched an hour, ill spared from sleep, to steep her cares, as in some Lethean cup, in spelling out their enchanting contents! Who would have them a whit less soiled? What better condition could we desire to see them in?

In some respects the better a book is, the less it demands from binding. Fielding, Smollett, Sterne, and all that class of perpetually self-productive volumes—Great Nature's Stereotypes

—we see them individually perish with less regret, because we know the copies of them to be ‘ eterne ’. But where a book is at once both good and rare—where the individual is almost the species, and when *that* perishes,

We know not where is that Promethean torch
That can its light relumine—

such a book, for instance, as the *Life of the Duke of Newcastle*, by his Duchess—no casket is rich enough, no casing sufficiently durable, to honour and keep safe such a jewel.

Not only rare volumes of this description, which seem hopeless ever to be reprinted; but old editions of writers, such as Sir Philip Sidney, Bishop Taylor, Milton in his prose-works, Fuller—of whom we *have* reprints, yet the books themselves, though they go about, and are talked of here and there, we know, have not endenizeded themselves (nor possibly ever will) in the national heart, so as to become stock books—it is good to possess these in durable and costly covers. I do not care for a First Folio of Shakespeare. I rather prefer the common editions of Rowe and Tonson, without notes, and with *plates*, which, being so execrably bad, serve as maps, or modest remembrancers, to the text; and without pretending to any supposable emulation with it, are so much better than the Shakespeare gallery *engravings*, which *did*. I have a community of feeling with my countrymen about his Plays, and I like those editions of him best, which have been oftenest tumbled about and handled.—On the contrary, I cannot read Beaumont and Fletcher but in Folio. The Octavo editions are painful to look at. I have no sympathy with them. If they were

as much read as the current editions of the other poet, I should prefer them in that shape to the older one. I do not know a more heartless sight than the reprint of the *Anatomy of Melancholy*. What need was there of unearthing the bones of that fantastic old great man, to expose them in a winding-sheet of the newest fashion to modern censure? what hapless stationer could dream of Burton ever becoming popular?—The wretched Malone could not do worse, when he bribed the sexton of Stratford church to let him whitewash the painted effigy of old Shakespeare, which stood there, in rude but lively fashion depicted, to the very colour of the cheek, the eye, the eyebrow, hair, the very dress he used to wear—the only authentic testimony we had, however imperfect, of these curious parts and parcels of him. They covered him over with a coat of white paint. By —, if I had been a justice of peace for Warwickshire, I would have clapped both commentator and sexton fast in the stocks, for a pair of meddling sacrilegious varlets.

I think I see them at their work—these sapient trouble-tombs.

Shall I be thought fantastical, if I confess, that the names of some of our poets sound sweeter, and have a finer relish to the ear—to mine, at least—than that of Milton or of Shakespeare? It may be, that the latter are more staled and rung upon in common discourse. The sweetest names, and which carry a perfume in the mention, are, Kit Marlowe, Drayton, Drummond of Hawthornden, and Cowley.

Much depends upon *when* and *where* you read a book. In the five or six impatient minutes,

before the dinner is quite ready, who would think of taking up the *Fairy Queen* for a stop-gap, or a volume of Bishop Andrewes' sermons ?

Milton almost requires a solemn service of music to be played before you enter upon him. But he brings his music, to which, who listens, had need bring docile thoughts, and purged ears.

Winter evenings—the world shut out—with less of ceremony the gentle Shakespeare enters. At such a season, the *Tempest*, or his own *Winter's Tale*—

These two poets you cannot avoid reading aloud—to yourself, or (as it chances) to some single person listening. More than one—and it degenerates into an audience.

Books of quick interest, that hurry on for incidents, are for the eye to glide over only. It will not do to read them out. I could never listen to even the better kind of modern novels without extreme irksomeness.

A newspaper, read out, is intolerable. In some of the Bank offices it is the custom (to save so much individual time) for one of the clerks—who is the best scholar—to commence upon the *Times*, or the *Chronicle*, and recite its entire contents aloud *pro bono publico*. With every advantage of lungs and elocution, the effect is singularly vapid. In barbers' shops and public-houses a fellow will get up, and spell out a paragraph, which he communicates as some discovery. Another follows with *his* selection. So the entire journal transpires at length by piece-meal. Seldom-readers are slow readers, and without this expedient no one in the company would probably ever travel through the contents of a whole paper.

Newspapers always excite curiosity. No one ever lays one down without a feeling of disappointment.

What an eternal time that gentleman in black, at Nando's, keeps the paper ! I am sick of hearing the waiter bawling out incessantly, ' The *Chronicle* is in hand, Sir.'

Coming into an inn at night—having ordered your supper—what can be more delightful than to find lying in the window-seat, left there time out of mind by the carelessness of some former guest—two or three numbers of the old *Town and Country Magazine*, with its amusing *tête-à-tête* pictures—' The Royal Lover and Lady G——' ; ' The Melting Platonic and old Beau ',—and such like antiquated scandal ? Would you exchange it at that time, and in that place—for a better book ?

Poor Tobin, who latterly fell blind, did not regret it so much for the weightier kinds of reading—the *Paradise Lost*, or *Comus*, he could have read to him—but he missed the pleasure of skimming over with his own eye a magazine, or a light pamphlet.

I should not care to be caught in the serious avenues of some cathedral alone, and reading *Candide*.

I do not remember a more whimsical surprise than having been once detected—by a familiar damsel—reclined at my ease upon the grass, on Primrose Hill (her Cythera), reading—*Pamela*. There was nothing in the book to make a man seriously ashamed at the exposure ; but as she seated herself down by me, and seemed determined to read in company, I could have wished it had been—any other book. We read on very sociably

for a few pages ; and, not finding the author much to her taste, she got up, and—went away. Gentle casuist, I leave it to thee to conjecture, whether the blush (for there was one between us) was the property of the nymph or the swain in this dilemma. From me you shall never get the secret.

I am not much a friend to out-of-doors reading. I cannot settle my spirits to it. I knew a Unitarian minister, who was generally to be seen upon Snow-hill (as yet Skinner's Street *was not*), between the hours of ten and eleven in the morning, studying a volume of Lardner. I own this to have been a strain of abstraction beyond my reach. I used to admire how he sidled along, keeping clear of secular contacts. An illiterate encounter with a porter's knot, or a bread basket, would have quickly put to flight all the theology I am master of, and have left me worse than indifferent to the five points.

There is a class of street-readers, whom I can never contemplate without affection—the poor gentry, who, not having wherewithal to buy or hire a book, filch a little learning at the open stalls—the owner, with his hard eye, casting envious looks at them all the while, and thinking when they will have done. Venturing tenderly, page after page, expecting every moment when he shall interpose his interdict, and yet unable to deny themselves the gratification, they 'snatch a fearful joy'. Martin B——, in this way, by daily fragments, got through two volumes of *Clarissa*, when the stall-keeper damped his laudable ambition, by asking him (it was in his younger days) whether he meant to purchase the work. M. declares that under no circumstances of his

life did he ever peruse a book with half the satisfaction which he took in those uneasy snatches. A quaint poetess of our day has moralized upon this subject in two very touching but homely stanzas :

I saw a boy with eager eye
Open a book upon a stall,
And read, as he'd devour it all;
Which when the stall-man did espy,
Soon to the boy I heard him call,
' You, Sir, you never buy a book,
Therefore in one you shall not look.'
The boy pass'd slowly on and with a sigh
He wish'd he never had been taught to read,
Then of the old churl's books he should have had no need

Of sufferings the poor have many,
Which never can the rich annoy :
I soon perceiv'd another boy,
Who look'd as if he'd not had any
Food, for that day at least—enjoy
The sight of cold meat in a tavern larder.
This boy's case, then thought I, is surely harder,
Thus hungry, longing, thus without a penny,
Beholding choice of dainty-dressed meat :
No wonder if he wish he ne'er had learn'd to eat.

ON READING NEW BOOKS

WILLIAM HAZLITT, in *The Monthly Magazine*, July 1827.

And what of this new book, that the whole world make such a rout about?—STERNE.

I CANNOT understand the rage manifested by the greater part of the world for reading new books. If the public had read all those that have gone before, I can conceive how they should not wish to read the same work twice over; but when I consider the countless volumes that lie unopened, unregarded, unread, and unthought-of, I cannot enter into the pathetic complaints that I hear made, that Sir Walter writes no more—that the press is idle—that Lord Byron is dead. If I have not read a book before, it is, to all intents and purposes, new to me, whether it was printed yesterday or three hundred years ago. If it be urged that it has no modern, passing incidents, and is out of date and old-fashioned, then it is so much the newer: it is farther removed from other works that I have lately read, from the familiar routine of ordinary life, and makes so much more addition to my knowledge. But many people would as soon think of putting on old armour, as of taking up a book not published within the last month, or year at the utmost. There is a fashion in reading as well as in dress, which lasts only for the season. One would imagine that books were, like women, the worse for being old;¹ that they have a pleasure in being read for the first time; that they open their leaves

¹ 'Laws are not like women, the worse for being old.'—The Duke of Buckingham's Speech in the House of Lords, in Charles the Second's time.

more cordially; that the spirit of enjoyment wears out with the spirit of novelty; and that, after a certain age, it is high time to put them on the shelf. This conceit seems to be followed up in practice. What is it to me that another—that hundreds or thousands have in all ages read a work? Is it on this account the less likely to give me pleasure, because it has delighted so many others? Or can I taste this pleasure by proxy? Or, am I in any degree the wiser for their knowledge? Yet this might appear to be the inference. *Their* having read the work may be said to act upon us by sympathy, and the knowledge which so many other persons have of its contents deadens our curiosity and interest altogether. We set aside the subject as one on which others have made up their minds for us (as if we really could have ideas in their heads), and are quite on the alert, for the next new work, teeming hot from the press, which we shall be the first to read, to criticize, and pass an opinion on. Oh, delightful! To cut open the leaves, to inhale the fragrancy of the scarcely-dry paper, to examine the type, to see who is the printer (which is some clue to the value that is set upon the work), to launch out into regions of thought and invention never trod till now, and to explore characters that never met a human eye before—this is a luxury worth sacrificing a dinner-party, or a few hours of a spare morning to. Who, indeed, when the work is critical and full of expectation, would venture to dine out, or to face a coterie of blue-stockings in the evening, without having gone through this ordeal, or at least without hastily turning over a few of the first pages, while dressing, to

be able to say that the beginning does not promise much, or to tell the name of the heroine ?

A new work is something in our power : we mount the bench, and sit in judgement on it ; we can damn or recommend it to others at pleasure, can decry or extol it to the skies, and can give an answer to those who have not yet read it and expect an account of it ; and thus show our shrewdness and the independence of our taste before the world have had time to form an opinion. If we cannot write ourselves, we become, by busying ourselves about it, a kind of *accessories after the fact*. Though not the parent of the bantling that ‘ has just come into this breathing world, scarce half made up ’, without the aid of criticism and puffing, yet we are the gossips and foster-nurses on the occasion, with all the mysterious significance and self-importance of the tribe. If we wait, we must take our report from others ; if we make haste, we may dictate ours to them. It is not a race, then, for priority of information, but for precedence in tattling and dogmatizing. The work last out is the first that people talk and inquire about. It is the subject on the *tapis*—the cause that is pending. It is the last candidate for success (other claims have been disposed of), and appeals for this success to us, and us alone. Our predecessors can have nothing to say to this question, however they may have anticipated us on others ; future ages, in all probability, will not trouble their heads about it ; we are the panel. How hard, then, not to avail ourselves of our immediate privilege to give sentence of life or death—to seem in ignorance of what every one else is full of—to be behindhand with the polite,

the knowing, and fashionable part of mankind—to be at a loss and dumbfounded, when all around us are in their glory, and figuring away, on no other ground than that of having read a work that we have not! Books that are to be written hereafter cannot be criticized by us; those that were written formerly have been criticized long ago: but a new book is the property, the prey of ephemeral criticism, which it darts triumphantly upon; there is a raw thin air of ignorance and uncertainty about it, not filled up by any recorded opinion; and curiosity, impertinence, and vanity, rush eagerly into the vacuum. A new book is the fair field for petulance and coxcombry to gather laurels in—the butt set up for roving opinion to aim at. Can we wonder, then, that the circulating libraries are besieged by literary dowagers and their granddaughters, when a new novel is announced? That mail-coach copies of the *Edinburgh Review* are or were coveted? That the manuscript of the *Waverley Romances* is sent abroad in time for the French, German, or even Italian translation to appear on the same day as the original work, so that the longing Continental public may not be kept waiting an instant longer than their fellow-readers in the English metropolis, which would be as tantalizing and insupportable as a little girl being kept without her new frock, when her sister's is just come home and is the talk and admiration of every one in the house? To be sure, there is something in the taste of the times; a modern work is expressly adapted to modern readers. It appeals to our direct experience, and to well-known subjects; it is part and parcel of the world around us, and

is drawn from the same sources as our daily thoughts. There is, therefore, so far, a natural or habitual sympathy between us and the literature of the day, though this is a different consideration from the mere circumstance of novelty. An author now alive has a right to calculate upon the living public: he cannot count upon the dead, nor look forward with much confidence to those that are unborn. Neither, however, is it true that we are eager to read all new books alike: we turn from them with a certain feeling of distaste and distrust, unless they are recommended to us by some peculiar feature or obvious distinction. Only young ladies from the boarding-school, or milliners' girls, read all the new novels that come out. It must be spoken of or against; the writer's name must be well-known or a great secret; it must be a topic of discourse and a mark for criticism—that is, it must be likely to bring us into notice in some way—or we take no notice of it. There is a mutual and tacit understanding on this head. We can no more read all the new books that appear, than we can read all the old ones that have disappeared from time to time. A question may be started here, and pursued as far as needful, whether, if an old and worm-eaten manuscript were discovered at the present moment, it would be sought after with the same avidity as a new and hot-pressed poem, or other popular work? Not generally, certainly, though by a few with perhaps greater zeal. For it would not affect present interests, or amuse present fancies, or touch on present manners, or fall in with the public *egotism* in any way: it would be the work either of some obscure author—in which case it would want

the principle of excitement ; or of some illustrious name, whose style and manner would be already familiar to those most versed in the subject, and his fame established—so that, as a matter of comment and controversy, it would only go to account on the old score : there would be no room for learned feuds and heart-burnings. Was there not a manuscript of Cicero's talked of as having been discovered about a year ago ? But we have heard no more of it. There have been several other cases, more or less in point, in our time or near it. A noble duke (which may serve to show at least the interest taken in books *not for being new*) some time ago gave £2,000 for a copy of the first edition of the *Decameron* : but did he read it ? It has been a fashion also of late for noble and wealthy persons to go to a considerable expense in ordering reprints of the old Chronicles and black-letter works. Does not this rather prove that the books did not circulate very rapidly or extensively, or such extraordinary patronage and liberality would not have been necessary ? Mr. Thomas Taylor, at the instance, I believe, of the old Duke of Norfolk, printed fifty copies in quarto of a translation of the works of Plato and Aristotle. He did not choose that a larger impression should be struck off, lest these authors should get into the hands of the vulgar. There was no danger of a run in that way. I tried to read some of the Dialogues in the translation of Plato, but, I confess, could make nothing of it : ' the logic was so different from ours ! ' ¹ A startling experiment was made

¹ An expression borrowed from a voluble German scholar, who gave this as an excuse for not translating

on this sort of retrospective curiosity, in the case of Ireland's celebrated Shakespeare forgery. The

the *Critique of Pure Reason* into English. He might as well have said seriously, that the *Rule of Three* in German was different from curs. Mr. Taylor (the Platonist, as he was called) was a singular instance of a person in our time believing in the heathen mythology. He had a very beautiful wife. An impudent Frenchman, who came over to London, and lodged in the same house, made love to her, by pretending to worship her as Venus, and so thought to turn the tables on our philosopher. I once spent an evening with this gentleman at Mr. G. D.'s chambers, in Clifford's Inn (where there was no exclusion of persons or opinions), and where we had pipes and tobacco, porter, and bread and cheese for supper. Mr. Taylor never smoked, never drank porter, and had an aversion to cheese. I remember he showed with some triumph two of his fingers, which had been bent so that he had lost the use of them, in copying out the manuscripts of Proclus and Plotinus in a fine Greek hand. Such are the trophies of human pride! It would be well if our deep studies often produced no other crookedness and deformity! I endeavoured (but in vain) to learn something from the heathen philosopher as to Plato's doctrine of abstract ideas being the foundation of particular ones, which I suspect has more truth in it than we moderns are willing to admit. Another friend of mine once breakfasted with Mr. D. (the most amiable and absent of hosts), when there was no butter, no knife to cut the loaf with, and the tea-pot was without a spout. My friend, after a few immaterial ceremonies, adjourned to Peel's coffee-house, close by, where he regaled himself on buttered toast, coffee, and the newspaper of the day (a newspaper possessed some interest when we were young); and the only interruption to his satisfaction was the fear that his host might suddenly enter, and be shocked at his imperfect hospitality. He would probably forget the circumstance altogether. I am afraid that this veteran of the old school has not received many proofs of the *archaism* of the prevailing taste; and that the corrections in his *History of the University of Cambridge* have cost him more than the public will ever repay him for.

public there certainly manifested no backwardness nor lukewarmness: the enthusiasm was equal to the folly. But then the spirit exhibited on this occasion was partly critical and polemical, and it is a problem whether an actual and undoubted play of Shakespeare's would have excited the same ferment; and, on the other hand, Shakespeare is an essential modern. People read and go to see his real plays, as well as his pretended ones. The *fuss* made about Ossian is another test to refer to. It was its being the supposed revival of an old work (known only by scattered fragments or lingering tradition) which gave it its chief interest, though there was also a good deal of mystery and quackery concerned along with the din and stir of national jealousy and pretension. Who reads Ossian now? It is one of the reproaches brought against Buonaparte that he was fond of it when young. I cannot for myself see the objection. There is no doubt an antiquarian spirit always at work, and opposed to the spirit of novelty-hunting; but, though opposed, it is scarcely a match for it in a general and popular point of view. It is not long ago that I happened to be suggesting a new translation of *Don Quixote* to an enterprising bookseller; and his answer was,—‘We want new Don Quixotes.’ I believe I deprived the same active-minded person of a night's rest, by telling him there was the beginning of another novel by Goldsmith in existence. This, if it could be procured, would satisfy both tastes for the new and the old at once. I fear it is but a fragment, and that we must wait till a new Goldsmith appears. We may observe of late a strong craving after *Memoirs*, and *Lives of the Dead*. But these, it

may be remarked, savour so much of the real and familiar, that the persons described differ from us only in being dead, which is a reflection to our advantage : or, if remote and romantic in their interest and adventures, they require to be bolstered up in some measure by the embellishments of modern style and criticism. The accounts of Petrarch and Laura, of Abélard and Héloïse, have a lusciousness and warmth in the subject which contrast quaintly and pointedly with the coldness of the grave ; and, after all, we prefer Pope's *Eloise and Abelard* with the modern dress and flourishes, to the sublime and affecting simplicity of the original Letters.

In some very just and agreeable reflections on the story of *Abelard and Eloise*, in a late number of a contemporary publication, there is a quotation of some lines from Lucan, which Héloïse is said to have repeated in broken accents as she was advancing to the altar to receive the veil :

O maxime coniux !
 O thalamis indigne meis ! Hoc iuris habebat
 In tantum fortuna caput ? Cur impia nupsi,
 Si miserum factura fui ? Nunc accipe poenas,
 Sed quas sponte luam.¹

This speech, quoted by another person, on such an occasion, might seem cold and pedantic ; but from the mouth of the passionate and unaffected Héloïse it cannot bear that interpretation. What sounding lines ! What a pomp, and yet what a familiar boldness in their application—‘proud as when blue Iris bends !’ The reading this account brought forcibly to mind what has struck me often before—the unreasonableness of the

¹ *Pharsalia*, lib. 8.

complaint we constantly hear of the ignorance and barbarism of former ages, and the folly of restricting all refinement and literary elegance to our own. We are, indeed, indebted to the ages that have gone before us, and could not well do without them. But in all ages there will be found still others that have gone before with nearly equal lustre and advantage, though by distance and the intervention of multiplied excellence, this lustre may be dimmed or forgotten. Had it then no existence? We might, with the same reason, suppose that the horizon is the last boundary and verge of the round earth. Still, as we advance, it recedes from us ; and so time from its store-house pours out an endless succession of the productions of art and genius ; and the farther we explore the obscurity, other trophies and other land-marks rise up. It is only our ignorance that fixes a limit—as the mist gathered round the mountain's brow makes us fancy we are treading the edge of the universe ! Here was Héloïse living at a period when monkish indolence and superstition were at their height—in one of those that are emphatically called the *dark ages* ; and yet, as she is led to the altar to make her last fatal vow, expressing her feelings in language quite natural to her, but from which the most accomplished and heroic of our modern females would shrink back with pretty and affected wonder and affright. The glowing and impetuous lines which she murmured, as she passed on, with spontaneous and rising enthusiasm, were engraven on her heart, familiar to her as her daily thoughts ; her mind must have been full of them to overflowing, and at the same time enriched with other stores and sources of knowledge equally elegant

and impressive ; and we persist, notwithstanding this and a thousand similar circumstances, in indulging our surprise how people could exist, and see, and feel, in those days, without having access to our opportunities and acquirements, and how Shakespeare wrote long after, *in a barbarous age* ! The mystery in this case is of our own making. We are struck with astonishment at finding a fine moral sentiment or a noble image nervously expressed in an author of the age of Queen Elizabeth ; not considering that, independently of nature and feeling, which are the same in all periods, the writers of that day, who were generally men of education and learning, had such models before them as the one that has been just referred to—were thoroughly acquainted with those masters of classic thought and language, compared with whom, in all that relates to the artificial graces of composition, the most studied of the moderns are little better than Goths and Vandals. It is true, we have lost sight of, and neglected the former, because the latter have, in a great degree, superseded them, as the elevations nearest to us intercept those farthest off ; but our not availing ourselves of this 'vantage-ground is no reason why our forefathers should not (who had not our superfluity of choice), and most assuredly they did study and cherish the precious fragments of antiquity, collected together in their time, 'like sunken wrack and sumless treasuries' ; and while they did this, we need be at no loss to account for any examples of grace, of force, or dignity in their writings, if these must always be traced back to a previous source. One age cannot understand how another could subsist

without its lights, as one country thinks every other must be poor for want of its physical productions. This is a narrow and superficial view of the subject: we should by all means rise above it. I am not for devoting the whole of our time to the study of the classics, or of any other set of writers, to the exclusion and neglect of nature; but I think we should turn our thoughts enough that way to convince us of the existence of genius and learning before our time, and to cure us of an overweening conceit of ourselves, and of a contemptuous opinion of the world at large. Every civilized age and country (and of these there is not one, but a hundred) has its literature, its arts, its comforts, large and ample, though we may know nothing of them; nor is it (except for our own sakes) important that we should.

Books have been so multiplied in our days (like the Vanity Fair of knowledge), and we have made such progress beyond ourselves in some points, that it seems at first glance as if we had monopolized every possible advantage, and the rest of the world must be left destitute and in darkness. This is the *cockneyism* (with leave be it spoken) of the nineteenth century. There is a tone of smartness and piquancy in modern writing, to which former examples may, in one sense, appear flat and pedantic. Our allusions are more pointed and personal: the ancients are, in this respect, formal and prosaic personages. Some one, not long ago, in this vulgar, shallow spirit of criticism (which sees everything from its own point of view), said that the tragedies of Sophocles and Aeschylus were about as good as the pieces brought out at Sadler's Wells or the Adelphi Theatre. An oration

of Demosthenes is thought dry and meagre, because it is not 'full of wise saws and modern instances': one of Cicero's is objected to as flimsy and extravagant, for the same reason. There is a style in one age which does not fall in with the taste of the public in another, as it requires greater effeminacy and softness, greater severity or simplicity, greater force or refinement. Guido was more admired than Raphael in his day, because the manners were grown softer without the strength: Sir Peter Lely was thought in his to have eclipsed Vandyke—an opinion that no one holds at present: Holbein's faces must be allowed to be very different from Sir Thomas Lawrence's—yet the one was the favourite painter of Henry VIII, as the other is of George IV. What should we say in our time to the *euphuism* of the age of Elizabeth, when style was made a riddle, and the court talked in conundrums? This, as a novelty and a trial of the wits, might take for a while: afterwards, it could only seem absurd. We must always make some allowance for a change of style, which those who are accustomed to read none but works written within the last twenty years neither can nor will make. When a whole generation read, they will read none but contemporary productions. The taste for literature becomes superficial, as it becomes universal and is spread over a larger space. When ten thousand boarding-school girls, who have learned to play on the harpsichord, are brought out in the same season, Rossini will be preferred to Mozart, as the last new composer. I remember a very genteel young couple in the boxes of Drury Lane being very much scandalized some years

ago at the phrase in *A New Way to pay Old Debts*—‘an insolent piece of paper’—applied to the contents of a letter—it wanted the modern lightness and indifference. Let an old book be ever so good, it treats (generally speaking) of topics that are stale in a style that has grown ‘somewhat musty’; of manners that are exploded, probably by the very ridicule thus cast upon them; of persons that no longer figure on the stage; and of interests that have long since given place to others in the infinite fluctuations of human affairs. Longinus complains of the want of interest in the *Odyssey*, because it does not, like the *Iliad*, treat of war. The very complaint we make against the latter is that it treats of nothing else; or that, as Fuseli expresses it, everything is seen ‘through the blaze of war’. Books of devotion are no longer read (if we read Irving’s *Orations*, it is merely that we may go as a *lounge* to see the man): even attacks on religion are out of date and insipid. Voltaire’s jests, and the *Jew’s Letters* in answer (equal in wit, and more than equal in learning), repose quietly on the shelf together. We want something in England about Rent and the Poor Laws, and something in France about the Charter—or Lord Byron. With the attempts, however, to revive superstition and intolerance, a spirit of opposition has been excited, and Pascal’s *Provincial Letters* have been once more enlisted into the service. In France you meet with no one who has read the *New Heloise*: the *Princess of Cleves* is not even mentioned in these degenerate days. Is it not provoking with us to see the *Beggar’s Opera* cut down to two acts, because some of the allusions are too broad, and others not

understood. And in America—that Van Diemen's Land of Letters—this sterling satire is hooted off the stage, because, fortunately, they have no such state of manners as it describes before their eyes ; and because, unfortunately, they have no conception of anything but what they see. America is singularly and awkwardly situated in this respect. It is a new country with an old language ; and while everything about them is of a day's growth, they are constantly applying to us to know what to think of it, and taking their opinions from our books and newspapers with a strange mixture of servility and of the spirit of contradiction. They are an independent state in politics : in literature they are still a colony from us—not out of their leading-strings, and strangely puzzled how to determine between the *Edinburgh* and *Quarterly Reviews*. We have naturalized some of their writers, who had formed themselves upon us. This is at once a compliment to them and to ourselves. Amidst the scramble and lottery for fame in the present day, besides puffing, which may be regarded as the hot-bed of reputation, another mode has been attempted by *transplanting* it ; and writers who are set down as drivellers at home, shoot up great authors on the other side of the water ; pack up their all—a title-page and sufficient impudence ; and a work, of which the *floci-nauci-nihili-pili-fication*, in Shenstone's phrase, is well-known to every competent judge, is *placarded* into eminence, and ' flames in the forehead of the morning sky ' on the walls of Paris or St. Petersburg. I dare not mention the instances but so it is. Some reputations last only while the possessors live, from which one might suppose

that they gave themselves a character for genius : others are cried up by their gossiping acquaintances, as long as they give dinners, and make their houses places of polite resort ; and, in general, in our time, a book may be considered to have passed the ordeal that is mentioned at all three months after it is printed. Immortality is not even a dream—a boy's conceit ; and posthumous fame is no more regarded by the author than by his bookseller.¹

This idle, dissipated turn seems to be a set-off to, or the obvious reaction of, the exclusive admiration of the ancients, which was formerly the fashion : as if the sun of human intellect rose and set at Rome and Athens, and the mind of man had never exerted itself to any purpose since. The ignorant, as well as the adept, were charmed only with what was obsolete and far-fetched, wrapped up in technical terms and in a learned tongue. Those who spoke and wrote a language which hardly any one at present even understood, must of course be wiser than we. Time, that brings so many reputations to decay, had embalmed others and rendered them sacred. From an implicit faith and overstrained homage paid to antiquity, we of the modern school have taken too strong a bias to what is new ; and divide all wisdom and worth between ourselves and posterity,—not a very formidable rival to

¹ When a certain poet was asked if he thought Lord Byron's name would live three years after he was dead, he answered, ' Not three days, Sir ! ' This was premature : it has lasted above a year. His works have been translated into French, and there is a *Caffé Byron* on the Boulevards. Think of a *Caffé Wordsworth* on the Boulevards !

our self-love, as we attribute all its advantages to ourselves, though we pretend to owe little or nothing to our predecessors. About the time of the French Revolution, it was agreed that the world had hitherto been in its dotage or its infancy; and that Mr. Godwin, Condorcet, and others were to begin a new race of men—a new epoch in society. Everything up to that period was to be set aside as puerile or barbarous; or, if there were any traces of thought and manliness now and then discoverable, they were to be regarded with wonder as prodigies—as irregular and fitful starts in that long sleep of reason and night of philosophy. In this liberal spirit Mr. Godwin composed an Essay, to prove that, till the publication of *The Inquiry concerning Political Justice*, no one knew how to write a word of common grammar, or a style that was not utterly uncouth, incongruous, and feeble. Addison, Swift, and Junius were included in this censure. The English language itself might be supposed to owe its stability and consistency, its roundness and polish, to the whirling motion of the French Revolution. Those who had gone before us were, like our grandfathers and grandmothers, decrepit, superannuated people, blind and dull; poor creatures, like flies in winter, without pith or marrow in them. The past was barren of interest—had neither thought nor object worthy to arrest our attention; and the future would be equally a senseless void, except as we projected ourselves and our theories into it. There is nothing I hate more than I do this exclusive, upstart spirit.

By Heavens, I'd rather be
 A pagan suckled in a creed outworn,
 So might I, standing on some pleasant lea,
 Catch glimpses that might make me less forlorn,
 Have sight of Proteus coming from the sea,
 Or hear old Triton blow his wreathed horn.¹

Neither do I see the good of it even in a personal and interested point of view. By despising all that has preceded us, we teach others to despise ourselves. Where there is no established scale nor rooted faith in excellence, all superiority—our own as well as that of others—soon comes to the ground. By applying the wrong end of the magnifying-glass to all objects indiscriminately, the most respectable dwindle into insignificance, and the best are confounded with the worst. Learning, no longer supported by opinion, or genius by fame, is cast into the mire, and 'trampled under the hoofs of a swinish multitude'. I would rather endure the most blind and bigoted respect for great and illustrious names, than that pitiful, grovelling humour which has no pride in intellectual excellence, and no pleasure but in decrying those who have given proofs of it, and reducing them to its own level. If, with the diffusion of knowledge, we do not gain an enlargement and elevation of views, where is the benefit? If, by tearing asunder names from things, we do not leave even the name or shadow of excellence, it is better to let them remain as they were; for it is better to have something to admire than nothing—names, if not things—the shadow, if not the substance—the tinsel, if not the gold. All can now read and write equally; and, it is therefore

¹ Wordsworth's *Sonnets*.

presumed, equally well. Anything short of this sweeping conclusion is an invidious distinction ; and those who claim it for themselves or others are *exclusionists* in letters. Every one at least can call names—can invent a falsehood, or repeat a story against those who have galled their pragmatistical pretensions by really adding to the stock of general amusement or instruction. Every one in a crowd has the power to throw dirt : nine out of ten have the inclination. It is curious that, in an age when the most universally-admitted claim to public distinction is literary merit, the attaining this distinction is almost a sure title to public contempt and obloquy.¹ They cry you up, because you are unknown, and do not excite their jealousy ; and run you down, when they have thus distinguished you, out of envy and spleen at the very idol they have set up. A public favourite is ‘ kept like an apple in the jaw of an ape—first mouthed to be afterwards swallowed. When they need what you have gleaned, it is but squeezing you, and sponge, you shall be dry again ’. At first they think only of the pleasure or advantage they receive : but, on reflection, they are mortified at the superiority implied in this involuntary concession, and are determined to be even with you the very first opportunity. What is the prevailing spirit of modern literature ? To defame men of letters. What are the publications that succeed ? Those that pretend to teach the public that the persons they have been accustomed unwittingly to look up to as the lights of the earth are no better than themselves, or

¹ Is not this partly owing to the disappointment of the public at finding any defect in their idol ?

a set of vagabonds or miscreants that should be hunted out of society.¹ Hence men of letters, losing their self-respect, become government-tools, and prostitute their talents to the most infamous purposes, or turn *dandy scribblers*, and set up for gentlemen authors in their own defence. I like the Order of the Jesuits better than this: they made themselves respected by the laity, kept their own secret, and did not prey on one another. Resume then, oh ! Learning, thy robe pontifical ; clothe thyself in pride and purple ; join the sacred to the profane ; wield both worlds ; instead

¹ An old friend of mine, when he read the abuse and Billingsgate poured out in certain Tory publications, used to congratulate himself upon it as a favourable sign of the times, and of the progressive improvement of our manners. Where we now called names, we formerly burnt each other at a stake ; and all the malice of the heart flew to the tongue and vented itself in scolding, instead of crusades and *auto-da-fés*—the nobler revenge of our ancestors for a difference of opinion. An author now libels a prince ; and, if he takes the law of him, or throws him into gaol, it is looked upon as a harsh and ungentlemanly proceeding. He, therefore, gets a dirty secretary to employ a dirty bookseller, to hire a set of dirty scribblers, to pelt him with dirt and cover him with blackguard epithets—till he is hardly in a condition to walk the streets. This is hard measure, no doubt, and base ingratitude on the part of the public, according to the imaginary dignity and natural precedence which authors take of kings ; but the latter are men, and will have their revenge where they can get it. They have no longer their old summary appeal—their will may still be good—to the dungeon and the dagger. Those who ‘ speak evil of dignities ’ may, therefore, think themselves well off in being merely *sent to Coventry* ; and, besides, if they have *pluck*, they can make a Parthian retreat, and shoot poisoned arrows behind them. The good people of Florence lift up their hands when they are shown the caricatures in the *Queen’s Matrimonial Ladder*, and ask if they are really a likeness of the king ?

of twopenny trash and mechanics' magazines, issue bulls and decretals ; say not, let there be light, but darkness visible ; draw a bandage over the eyes of the ignorant and unlettered ; hang the terrors of superstition and despotism over them ;—and for thy pains they will bless thee : children will pull off their caps as thou dost pass ; women will courtesy ; the old will wipe their beards ; and thou wilt rule once more over the base serving people, clowns, and nobles, with a rod of iron !

GOOD BOOKS AND GOOD WORDS

JOHN RUSKIN from *Sesame and Lilies*, Lecture I (1865).

MY first duty this evening is to ask your pardon for the ambiguity of title under which the subject of lecture has been announced : for, indeed, I am not going to talk of kings, known as regnant, nor of treasuries, understood to contain wealth ; but of quite another order of royalty, and another material of riches, than those usually acknowledged. I had even intended to ask your attention for a little while on trust, and (as sometimes one contrives, in taking a friend to see a favourite piece of scenery) to hide what I wanted most to show, with such imperfect cunning as I might, until we unexpectedly reached the best point of view by winding paths. But—and as also I have heard it said, by men practised in public address, that hearers are never so much fatigued as by the endeavour to follow a speaker who gives them no clue to his purpose, I will take the slight mask off at once, and tell you plainly that I want to

speak to you about the treasures hidden in books ; and about the way we find them, and the way we lose them. A grave subject, you will say ; and a wide one ! Yes ; so wide that I shall make no effort to touch the compass of it. I will try only to bring before you a few simple thoughts about reading, which press themselves upon me every day more deeply, as I watch the course of the public mind with respect to our daily enlarging means of education ; and the answeringly wider spreading, on the levels, of the irrigation of literature. . . .

A book is essentially not a talked thing, but a written thing ; and written, not with a view of mere communication, but of permanence. The book of talk is printed only because its author cannot speak to thousands of people at once ; if he could, he would—the volume is mere *multiplication* of his voice. You cannot talk to your friend in India ; if you could, you would ; you write instead : that is mere *conveyance* of voice. But a book is written, not to multiply the voice merely, not to carry it merely, but to perpetuate it. The author has something to say which he perceives to be true and useful, or helpfully beautiful. So far as he knows, no one has yet said it ; so far as he knows, no one else can say it. He is bound to say it, clearly and melodiously if he may ; clearly at all events. In the sum of his life he finds this to be the thing, or group of things, manifest to him ;—this, the piece of true knowledge, or sight, which his share of sunshine and earth has permitted him to seize. He would fain set it down for ever ; engrave it on rock, if he could ; saying, ‘ This is the best of me ; for the rest, I ate, and drank, and slept, loved, and hated,

like another ; my life was as the vapour, and is not ; but this I saw and knew : this, if anything of mine, is worth your memory '. That is his ' writing ' ; it is, in his small human way, and with whatever degree of true inspiration is in him, his inscription, or scripture. That is a ' Book '. . . .

Very ready we are to say of a book, ' How good this is—that's exactly what I think ! ' But the right feeling is, ' How strange that is ! I never thought of that before, and yet I see it is true ; or if I do not now, I hope I shall, some day '. But whether thus submissively or not, at least be sure that you go to the author to get at *his* meaning, not to find yours. Judge it afterwards, if you think yourself qualified to do so ; but ascertain it first. And be sure, also, if the author is worth anything, that you will not get at his meaning all at once :—nay, that at his whole meaning you will not for a long time arrive in any wise. Not that he does not say what he means, and in strong words too ; but he cannot say it all ; and what is more strange, *will* not, but in a hidden way and in parables, in order that he may be sure you want it. I cannot quite see the reason of this, nor analyse that cruel reticence in the breasts of wise men which makes them always hide their deeper thought. They do not give it you by way of help, but of reward, and will make themselves sure that you deserve it before they allow you to reach it. But it is the same with the physical type of wisdom, gold. There seems, to you and me, no reason why the electric forces of the earth should not carry whatever there is of gold within it at once to the mountain tops, so that kings and people might know that all the gold they could get was

there ; and without any trouble of digging, or anxiety, or chance, or waste of time, cut it away, and coin as much as they needed. But Nature does not manage it so. She puts it in little fissures in the earth, nobody knows where : you may dig long and find none ; you must dig painfully to find any.

And it is just the same with men's best wisdom. When you come to a good book, you must ask yourself, ' Am I inclined to work as an Australian miner would ? Are my pickaxes and shovels in good order, and am I in good trim myself, my sleeves well up to the elbow, and my breath good, and my temper ? ' And, keeping the figure a little longer, even at cost of tiresomeness, for it is a thoroughly useful one, the metal you are in search of being the author's mind or meaning, his words are as the rock which you have to crush and smelt in order to get at it. And your pick-axes are your own care, wit, and learning ; your smelting furnace is your own thoughtful soul. Do not hope to get at any good author's meaning without those tools and that fire ; often you will need sharpest, finest chiselling, and patientest fusing, before you can gather one grain of the metal.

And, therefore, first of all, I tell you earnestly and authoritatively (I *know* I am right in this), you must get into the habit of looking intensely at words, and assuring yourself of their meaning, syllable by syllable—nay, letter by letter. For though it is only by reason of the opposition of letters in the function of signs, to sounds in the function of signs, that the study of books is called ' literature ', and that a man versed in it is called,

by the consent of nations, a man of letters instead of a man of books, or of words, you may yet connect with that accidental nomenclature this real fact:—that you might read all the books in the British Museum (if you could live long enough), and remain an utterly ‘illiterate’, uneducated person; but that if you read ten pages of a good book, letter by letter,—that is to say, with real accuracy,—you are for evermore in some measure an educated person. The entire difference between education and non-education (as regards the merely intellectual part of it), consists in this accuracy. A well-educated gentleman may not know many languages,—may not be able to speak any but his own,—may have read very few books. But whatever language he knows, he knows precisely; whatever word he pronounces, he pronounces rightly; above all, he is learned in the *peerage* of words; knows the words of true descent and ancient blood, at a glance, from words of modern canaille; remembers all their ancestry, their intermarriages, distant relationships, and the extent to which they were admitted, and offices they held, among the national noblesse of words at any time, and in any country. But an uneducated person may know, by memory, many languages, and talk them all, and yet truly know not a word of any,—not a word even of his own. An ordinarily clever and sensible seaman will be able to make his way ashore at most ports; yet he has only to speak a sentence of any language to be known for an illiterate person: so also the accent, or turn of expression of a single sentence, will at once mark a scholar. And this is so strongly felt, so con-

clusively admitted, by educated persons, that a false accent or a mistaken syllable is enough, in the parliament of any civilized nation, to assign to a man a certain degree of inferior standing for ever.

And this is right; but it is a pity that the accuracy insisted on is not greater, and required to a serious purpose. It is right that a false Latin quantity should excite a smile in the House of Commons; but it is wrong that a false English *meaning* should *not* excite a frown there. Let the accent of words be watched; and closely: let their meaning be watched more closely still, and fewer will do the work. A few words well chosen, and distinguished, will do work that a thousand cannot, when every one is acting, equivocally, in the function of another. Yes; and words, if they are not watched, will do deadly work sometimes. There are masked words droning and skulking about us in Europe just now,—(there never were so many, owing to the spread of a shallow, blotching, blundering, infectious ‘information’, or rather deformation, everywhere, and to the teaching of catechisms and phrases at school instead of human meanings)—there are masked words abroad, I say, which nobody understands, but which everybody uses, and most people will also fight for, live for, or even die for, fancying they mean this, or that, or the other, of things dear to them: for such words wear chameleon cloaks—‘ground-lion’ cloaks, of the colour of the ground of any man’s fancy: on that ground they lie in wait, and rend them with a spring from it. There never were creatures of prey so mischievous, never diplomatists so cunning, never poisoners so deadly,

as these masked words ; they are the unjust stewards of all men's ideas : whatever fancy or favourite instinct a man most cherishes, he gives to his favourite masked word to take care of for him ; the word at last comes to have an infinite power over him,—you cannot get at him but by its ministry.

And in languages so mongrel in breed as the English, there is a fatal power of equivocation put into men's hands, almost whether they will or no, in being able to use Greek or Latin words for an idea when they want it to be awful ; and Saxon or otherwise common words when they want it to be vulgar. What a singular and salutary effect, for instance, would be produced on the minds of people who are in the habit of taking the Form of the ' Word ' they live by, for the Power of which that Word tells them, if we always either retained, or refused, the Greek form ' biblos ', or ' biblion ', as the right expression for ' book '—instead of employing it only in the one instance in which we wish to give dignity to the idea, and translating it into English everywhere else. How wholesome it would be for many simple persons if, in such places (for instance) as Acts xix. 19, we retained the Greek expression, instead of translating it, and they had to read—' Many of them also which used curious arts, brought their bibles together, and burnt them before all men ; and they counted the price of them, and found it fifty thousand pieces of silver ' ! Or if, on the other hand, we translated where we retain it, and always spoke of ' The Holy Book ', instead of ' Holy Bible ', it might come into more heads than it does at present, that the Word of God,

by which the heavens were, of old, and by which they are now kept in store,¹ cannot be made a present of to anybody in morocco binding ; nor sown on any wayside by help either of steam plough or steam press ; but is nevertheless being offered to us daily, and by us with contumely refused ; and sown in us daily, and by us, as instantly as may be, choked.

So, again, consider what effect has been produced on the English vulgar mind by the use of the sonorous Latin form 'damno', in translating the Greek *κατακρίνω*, when people charitably wish to make it forcible ; and the substitution of the temperate 'condemn' for it, when they choose to keep it gentle ; and what notable sermons have been preached by illiterate clergymen on—'He that believeth not shall be damned' ; though they would shrink with horror from translating Heb. xi. 7, 'The saving of his house, by which he damned the world', or John viii. 10-11, 'Woman, hath no man damned thee ? She saith, No man, Lord. Jesus answered her, Neither do I damn thee : go and sin no more'. And divisions in the mind of Europe, which have cost seas of blood, and in the defence of which the noblest souls of men have been cast away in frantic desolation, countless as forest-leaves—though, in the heart of them, founded on deeper causes—have nevertheless been rendered practically possible, mainly, by the European adoption of the Greek word for a public meeting, 'ecclesia', to give peculiar respectability to such meetings, when held for religious purposes ; and other collateral equivocations, such as the vulgar English one of

¹ 2 Peter iii. 5-7.

using the word 'priest' as a contraction for 'presbyter'.

Now, in order to deal with words rightly, this is the habit you must form. Nearly every word in your language has been first a word of some other language—of Saxon, German, French, Latin, or Greek; (not to speak of eastern and primitive dialects). And many words have been all these—that is to say, have been Greek first, Latin next, French or German next, and English last: undergoing a certain change of sense and use on the lips of each nation; but retaining a deep vital meaning, which all good scholars feel in employing them, even at this day. If you do not know the Greek alphabet, learn it; young or old—girl or boy—whoever you may be, if you think of reading seriously (which, of course, implies that you have some leisure at command), learn your Greek alphabet; then get good dictionaries of all these languages, and whenever you are in doubt about a word, hunt it down patiently. Read Max Müller's lectures thoroughly, to begin with; and, after that, never let a word escape you that looks suspicious. It is severe work; but you will find it, even at first, interesting, and at last endlessly amusing. And the general gain to your character, in power and precision, will be quite incalculable.

Mind, this does not imply knowing, or trying to know, Greek, or Latin, or French. It takes a whole life to learn any language perfectly. But you can easily ascertain the meanings through which the English word has passed; and those which in a good writer's work it must still bear.

And now, merely for example's sake, I will,

with your permission, read a few lines of a true book with you, carefully ; and see what will come out of them. I will take a book perfectly known to you all. No English words are more familiar to us, yet few perhaps have been read with less sincerity. I will take these few following lines of *Lycidas* :

Last came, and last did go,
The pilot of the Galilean lake.
Two massy keys he bore of metals twain,
(The golden opes, the iron shuts amain,)
He shook his mitred locks, and stern bespake,
' How well could I have spared for thee, young swain,
Enow of such as for their bellies' sake
Creep, and intrude, and climb into the fold !
Of other care they little reckoning make,
Than how to scramble at the shearers' feast,
And shove away the worthy bidden guest ;
Blind mouths ! that scarce themselves know how to hold
A sheep-hook, or have learn'd aught else, the least
That to the faithful herdman's art belongs !
What recks it them ? What need they ? They are sped ;
And when they list, their lean and flashy songs
Grate on their scrannel pipes of wretched straw ;
The hungry sheep look up, and are not fed,
But, swoln with wind, and the rank mist they draw,
Rot inwardly, and foul contagion spread ;
Besides what the grim wolf with privy paw
Daily devours apace, and nothing said.'

Let us think over this passage, and examine its words.

First, is it not singular to find Milton assigning to St. Peter, not only his full episcopal function, but the very types of it which Protestants usually refuse most passionately ? His 'mitred' locks ! Milton was no Bishop-lover ; how comes St. Peter to be 'mitred' ? 'Two massy keys he bore.' Is this, then, the power of the keys claimed by

the Bishops of Rome ? and is it acknowledged here by Milton only in a poetical licence, for the sake of its picturesqueness, that he may get the gleam of the golden keys to help his effect ?

Do not think it. Great men do not play stage tricks with the doctrines of life and death : only little men do that. Milton means what he says ; and means it with his might too—is going to put the whole strength of his spirit presently into the saying of it. For though not a lover of false bishops, he *was* a lover of true ones ; and the Lake-pilot is here, in his thoughts, the type and head of true episcopal power. For Milton reads that text, ‘ I will give unto thee the keys of the kingdom of heaven ’, quite honestly. Puritan though he be, he would not blot it out of the book because there have been bad bishops ; nay, in order to understand *him*, we must understand that verse first ; it will not do to eye it askance, or whisper it under our breath, as if it were a weapon of an adverse sect. It is a solemn, universal assertion, deeply to be kept in mind by all sects. But perhaps we shall be better able to reason on it if we go on a little farther, and come back to it. For clearly this marked insistence on the power of the true episcopate is to make us feel more weightily what is to be charged against the false claimants of episcopate ; or generally, against false claimants of power and rank in the body of the clergy ; they who, ‘ for their bellies’ sake, creep, and intrude, and climb into the fold’.

Never think Milton uses those three words to fill up his verse, as a loose writer would. He needs all the three ;—especially those three, and

no more than those—‘creep’, and ‘intrude’, and ‘climb’; no other words would or could serve the turn, and no more could be added. For they exhaustively comprehend the three classes, correspondent to the three characters, of men who dishonestly seek ecclesiastical power. First, those who *creep* into the fold; who do not care for office, nor name, but for secret influence, and do all things occultly and cunningly, consenting to any servility of office or conduct, so only that they may intimately discern, and unawares direct, the minds of men. Then those who ‘intrude’ (thrust, that is) themselves into the fold, who by natural insolence of heart, and stout eloquence of tongue, and fearlessly perseverant self-assertion, obtain hearing and authority with the common crowd. Lastly, those who ‘climb’, who, by labour and learning, both stout and sound, but selfishly exerted in the cause of their own ambition, gain high dignities and authorities, and become ‘lords over the heritage’, though not ‘ensamples to the flock’.

Now go on :

Of other care they little reckoning make,
Than how to scramble at the shearers’ feast.
Blind mouths—

I pause again, for this is a strange expression; a broken metaphor, one might think, careless and unscholarly.

Not so: its very audacity and pithiness are intended to make us look close at the phrase and remember it. Those two monosyllables express the precisely accurate contraries of right character, in the two great offices of the Church—those of bishop and pastor.

A 'Bishop' means 'a person who sees'.

A 'Pastor' means 'a person who feeds'.

The most unbishoply character a man can have is therefore to be Blind.

The most unpastoral is, instead of feeding, to want to be fed,—to be a Mouth.

Take the two reverses together, and you have 'blind mouths'. We may advisably follow out this idea a little. Nearly all the evils in the Church have arisen from bishops desiring *power* more than *light*. They want authority, not outlook. Whereas their real office is not to rule; though it may be vigorously to exhort and rebuke; it is the king's office to rule; the bishop's office is to *oversee* the flock; to number it, sheep by sheep; to be ready always to give full account of it. Now it is clear he cannot give account of the souls, if he has not so much as numbered the bodies, of his flock. The first thing, therefore, that a bishop has to do is at least to put himself in a position in which, at any moment, he can obtain the history, from childhood, of every living soul in his diocese, and of its present state. Down in that back street, Bill, and Nancy, knocking each other's teeth out!—Does the bishop know all about it? Has he his eye upon them? Has he *had* his eye upon them? Can he circumstantially explain to us how Bill got into the habit of beating Nancy about the head? If he cannot, he is no bishop, though he had a mitre as high as Salisbury steeple; he is no bishop,—he has sought to be at the helm instead of the mast-head; he has no sight of things. 'Nay,' you say, 'it is not his duty to look after Bill in the back street.' What! the fat sheep that have full fleeces—you think it

is only those he should look after while (go back to your Milton) 'the hungry sheep look up, and are not fed, besides what the grim wolf, with privy paw' (bishops knowing nothing about it), 'daily devours apace, and nothing said'?

'But that's not our idea of a bishop.'¹ Perhaps not; but it was St. Paul's; and it was Milton's. They may be right, or we may be; but we must not think we are reading either one or the other by putting our meaning into their words.

I go on.

But swoln with wind, and the rank mist they draw.

This is to meet the vulgar answer that 'if the poor are not looked after in their bodies, they are in their souls; they have spiritual food'.

And Milton says, 'They have no such thing as spiritual food; they are only swollen with wind'. At first you may think that is a coarse type, and an obscure one. But again, it is a quite literally accurate one. Take up your Latin and Greek dictionaries, and find out the meaning of 'Spirit'. It is only a contraction of the Latin word 'breath', and an indistinct translation of the Greek word for 'wind'. The same word is used in writing, 'The wind bloweth where it listeth'; and in writing, 'So is every one that is born of the Spirit'; born of the *breath*, that is; for it means the breath of God, in soul and body. We have the true sense of it in our words 'inspiration' and 'expire'. Now, there are two kinds of breath with which the flock may be filled,—God's breath, and man's. The breath of God is health, and life, and peace to them, as the air of

¹ Compare the 13th Letter in *Time and Tide*.

heaven is to the flocks on the hills ; but man's breath—the word which *he* calls spiritual,—is disease and contagion to them, as the fog of the fen. They rot inwardly with it ; they are puffed up by it, as a dead body by the vapours of its own decomposition. This is literally true of all false religious teaching ; the first and last, and fatalest sign of it, is that ‘ puffing up ’. Your converted children, who teach their parents ; your converted convicts, who teach honest men ; your converted dunces, who, having lived in cretinous stupefaction half their lives, suddenly awaking to the fact of there being a God, fancy themselves therefore His peculiar people and messengers ; your sectarians of every species, small and great, Catholic or Protestant, of high Church or low, in so far as they think themselves exclusively in the right and others wrong ; and, pre-eminently, in every sect, those who hold that men can be saved by thinking rightly instead of doing rightly, by word instead of act, and wish instead of work ;—these are the true fog children—clouds, these, without water ; bodies, these, of putrescent vapour and skin, without blood or flesh : blown bag-pipes for the fiends to pipe with—corrupt, and corrupting,—‘ Swoln with wind, and the rank mist they draw ’.

Lastly, let us return to the lines respecting the power of the keys, for now we can understand them. Note the difference between Milton and Dante in their interpretation of this power : for once, the latter is weaker in thought ; he supposes *both* the keys to be of the gate of heaven ; one is of gold, the other of silver : they are given by St. Peter to the sentinel angel ; and it is not

easy to determine the meaning either of the substances of the three steps of the gate, or of the two keys. But Milton makes one, of gold, the key of heaven ; the other, of iron, the key of the prison in which the wicked teachers are to be bound who ' have taken away the key of knowledge, yet entered not in themselves '.

We have seen that the duties of bishop and pastor are to see, and feed ; and of all who do so it is said, ' He that watereth, shall be watered also himself '. But the reverse is truth also. He that watereth not, shall be *withered* himself ; and he that seeth not, shall himself be shut out of sight—shut into the perpetual prison-house. And that prison opens here, as well as hereafter : he who is to be bound in heaven must first be bound on earth. That command to the strong angels, of which the rock-apostle is the image, ' Take him, and bind him hand and foot, and cast him out ', issues, in its measure, against the teacher, for every help withheld, and for every truth refused, and for every falsehood enforced ; so that he is more strictly fettered the more he fetters, and farther outcast as he more and more misleads, till at last the bars of the iron cage close upon him, and as ' the golden opes, the iron shuts amain '.

We have got something out of the lines, I think, and much more is yet to be found in them ; but we have done enough by way of example of the kind of word-by-word examination of your author which is rightly called ' reading ' ; watching every accent and expression, and putting ourselves always in the author's place, annihilating our own personality, and seeking to enter into his,

so as to be able assuredly to say, 'Thus Milton thought', not 'Thus *I* thought, in mis-reading Milton'.

READING

HENRY DAVID THOREAU, *Walden* (1854).

WITH a little more deliberation in the choice of their pursuits, all men would perhaps become essentially students and observers, for certainly their nature and destiny are interesting to all alike. In accumulating property for ourselves or our posterity, in founding a family or a state, or acquiring fame even, we are mortal; but in dealing with truth we are immortal, and need fear no change nor accident. The oldest Egyptian or Hindoo philosopher raised a corner of the veil from the statue of the divinity; and still the trembling robe remains raised, and I gaze upon as fresh a glory as he did, since it was I in him that was then so bold, and it is he in me that now reviews the vision. No dust has settled on that robe: no time has elapsed since that divinity was revealed. That time which we really improve, or which is improvable, is neither past, present, nor future.

My residence was more favourable, not only to thought, but to serious reading, than a university; and though I was beyond the range of the ordinary circulating library, I had more than ever come within the influence of those books which circulate round the world, whose sentences were first written on bark, and are now merely copied from time to time on to linen paper. Says the poet, Mir Camar Uddin Mast, 'Being seated to run through the region of the spiritual world; I have had this

advantage in books. To be intoxicated by a single glass of wine ; I have experienced this pleasure when I have drunk the liquor of the esoteric doctrines.' I kept Homer's *Iliad* on my table through the summer, though I looked at his page only now and then. Incessant labour with my hands, at first, for I had my house to finish and my beans to hoe at the same time, made more study impossible. Yet I sustained myself by the prospect of such reading in future. I read one or two shallow books of travel in the intervals of my work, till that employment made me ashamed of myself, and I asked where it was then that *I* lived.

The student may read Homer or Aeschylus in the Greek without danger of dissipation or luxuriousness, for it implies that he in some measure emulates their heroes, and consecrates morning hours to their pages. The heroic books, even if printed in the character of our mother tongue, will always be in a language dead to degenerate times ; and we must laboriously seek the meaning of each word and line, conjecturing a larger sense than common use permits out of what wisdom, and valour, and generosity we have. The modern cheap and fertile press, with all its translations, has done little to bring us nearer to the heroic writers of antiquity. They seem as solitary, and the letter in which they are printed as rare and curious, as ever. It is worth the expense of youthful days and costly hours, if you learn only some words of an ancient language, which are raised out of the trivialness of the street, to be perpetual suggestions and provocations. It is not in vain that the farmer remembers and repeats the few Latin words which he has heard. Men some-

times speak as if the study of the classics would at length make way for more modern and practical studies ; but the adventurous student will always study classics, in whatever language they may be written, and however ancient they may be. For what are the classics but the noblest recorded thoughts of man ? They are the only oracles which are not decayed, and there are such answers to the most modern inquiry in them as Delphi and Dodona never gave. We might as well omit to study Nature because she is old. To read well—that is, to read true books in a true spirit—is a noble exercise, and one that will task the reader more than any exercise which the customs of the day esteem. It requires a training such as the athletes underwent, the steady intention almost of the whole life to this object. Books must be read as deliberately and reservedly as they were written. It is not enough even to be able to speak the language of that nation by which they are written, for there is a memorable interval between the spoken and the written language, the language heard and the language read. The one is commonly transitory—a sound, a tongue, a dialect merely, almost brutish, and we learn it unconsciously, like the brutes, of our mothers. The other is the maturity and experience of that : if that is our mother tongue, this is our father tongue, a reserved and select expression, too significant to be heard by the ear, which we must be born again in order to speak. The crowds of men who merely *spoke* the Greek and Latin tongues in the Middle Ages were not entitled by the accident of birth to *read* the works of genius written in those languages ; for these were not written in that Greek or Latin

which they knew, but in the select language of literature. They had not learned the nobler dialects of Greece and Rome, but the very materials on which they were written were waste paper to them, and they prized instead a cheap contemporary literature. But when the several nations of Europe had acquired distinct though rude written languages of their own, sufficient for the purposes of their rising literatures, then first learning revived, and scholars were enabled to discern from that remoteness the treasures of antiquity. What the Roman and Grecian multitude could not *hear*, after the lapse of ages a few scholars *read*, and a few scholars only are still reading it.

However much we may admire the orator's occasional bursts of eloquence, the noblest written words are commonly as far behind or above the fleeting spoken language as the firmament with its stars is behind the clouds. *There* are the stars, and they who can may read them. The astronomers for ever comment on and observe them. They are not exhalations like our daily colloquies and vaporous breath. What is called eloquence in the forum is commonly found to be rhetoric in the study. The orator yields to the inspiration of a transient occasion, and speaks to the mob before him, to those who can *hear* him; but the writer, whose more equable life is his occasion, and who would be distracted by the event and the crowd which inspire the orator, speaks to the intellect and heart of mankind, to all in any age who can *understand* him.

No wonder that Alexander carried the *Iliad* with him on his expeditions in a precious casket.

A written word is the choicest of relics. It is something at once more intimate with us and more universal than any other work of art. It is the work of art nearest to life itself. It may be translated into every language, and not only be read but actually breathed from all human lips ; —not be represented on canvas or in marble only, but be carved out of the breath of life itself. The symbol of an ancient man's thought becomes a modern man's speech. Two thousand summers have imparted to the monuments of Grecian literature, as to her marbles, only a maturer golden and autumnal tint, for they have carried their own serene and celestial atmosphere into all lands to protect them against the corrosion of time. Books are the treasured wealth of the world and the fit inheritance of generations and nations. Books, the oldest and the best, stand naturally and rightfully on the shelves of every cottage. They have no cause of their own to plead, but while they enlighten and sustain the reader his common sense will not refuse them. Their authors are a natural and irresistible aristocracy in every society, and, more than kings or emperors, exert an influence on mankind. When the illiterate and perhaps scornful trader has earned by enterprise and industry his coveted leisure and independence, and is admitted to the circles of wealth and fashion, he turns inevitably at last to those still higher but yet inaccessible circles of intellect and genius, and is sensible only of the imperfection of his culture and the vanity and insufficiency of all his riches, and further proves his good sense by the pains which he takes to secure for his children that intellectual culture whose want he so keenly

feels ; and thus it is that he becomes the founder of a family.

Those who have not learned to read the ancient classics in the language in which they were written must have a very imperfect knowledge of the history of the human race ; for it is remarkable that no transcript of them has ever been made into any modern tongue, unless our civilization itself may be regarded as such a transcript. Homer has never yet been printed in English, nor Aeschylus, nor Virgil even—works as refined, as solidly done, and as beautiful almost as the morning itself ; for later writers, say what we will of their genius, have rarely, if ever, equalled the elaborate beauty and finish and the lifelong and heroic literary labours of the ancients. They only talk of forgetting them who never knew them. It will be soon enough to forget them when we have the learning and the genius which will enable us to attend to and appreciate them. That age will be rich indeed when those relics which we call Classics, and the still older and more than classic but even less known Scriptures of the nations, shall have still further accumulated, when the Vaticans shall be filled with Vedas and Zendavestas and Bibles, with Homers and Dantes and Shakespeares, and all the centuries to come shall have successively deposited their trophies in the forum of the world. By such a pile we may hope to scale heaven at last.

The works of the great poets have never yet been read by mankind, for only great poets can read them. They have only been read as the multitude read the stars, at most astrologically, not astronomically. Most men have learned to read to serve a paltry convenience, as they have learned

to cipher in order to keep accounts and not be cheated in trade ; but of reading as a noble intellectual exercise they know little or nothing ; yet this only is reading in a high sense, not that which lulls us as a luxury and suffers the nobler faculties to sleep the while, but what we have to stand on tip-toe to read and devote our most alert and wakeful hours to.

I think that having learned our letters we should read the best that is in literature, and not be forever repeating our a, b, abs, and words of one syllable, in the fourth and fifth classes, sitting on the lowest and foremost form all our lives. Most men are satisfied if they read or hear read, and perchance have been convicted by the wisdom of one good book, the Bible, and for the rest of their lives vegetate and dissipate their faculties in what is called easy reading. There is a work in several volumes in our circulating library entitled *Little Reading*, which I thought referred to a town of that name which I had not been to. There are those who, like cormorants and ostriches, can digest all sorts of this, even after the fullest dinner of meats and vegetables, for they suffer nothing to be wasted. If others are the machines to provide this provender, they are the machines to read it. They read the nine thousandth tale about Zebulon and Sephronia, and how they loved as none had ever loved before, and neither did the course of their true love run smooth—at any rate, how it did run and stumble, and get up again and go on ! how some poor unfortunate got up on to a steeple, who had better never have gone up as far as the belfry ; and then, having needlessly got him up there, the happy novelist rings

the bell for all the world to come together and hear, O dear ! how he did get down again ! For my part, I think that they had better metamorphose all such aspiring heroes of universal noveldom into man weathercocks, as they used to put heroes among the constellations, and let them swing round there till they are rusty, and not come down at all to bother honest men with their pranks. The next time the novelist rings the bell I will not stir though the meeting-house burn down. ‘The Skip of the Tip-Toe-Hop, a Romance of the Middle Ages, by the celebrated author of “Tittle-Tol-Tan”, to appear in monthly parts ; a great rush ; don’t all come together.’ All this they read with saucer eyes, and erect and primitive curiosity, and with unwearied gizzard, whose corrugations even yet need no sharpening, just as some little four-year-old bencher his two-cent gilt-covered edition of *Cinderella*—without any improvement, that I can see, in the pronunciation, or accent, or emphasis, or any more skill in extracting or inserting the moral. The result is dulness of sight, a stagnation of the vital circulations, and a general deliquium and sloughing off of all the intellectual faculties. This sort of gingerbread is baked daily and more sedulously than pure wheat or rye-and-Indian in almost every oven, and finds a surer market.

The best books are not read even by those who are called good readers. What does our Concord culture amount to ? There is in this town, with a very few exceptions, no taste for the best or for very good books even in English literature, whose words all can read and spell. Even the college-bred and so-called liberally educated men here and

elsewhere have really little or no acquaintance with the English classics ; and as for the recorded wisdom of mankind, the ancient classics and Bibles, which are accessible to all who will know of them, there are the feeblest efforts anywhere made to become acquainted with them. I know a wood-chopper, of middle age, who takes a French paper, not for news as he says, for he is above that, but to 'keep himself in practice', he being a Canadian by birth ; and when I ask him what he considers the best thing he can do in this world, he says, beside this, to keep up and add to his English. This is about as much as the college-bred generally do or aspire to do, and they take an English paper for the purpose. One who has just come from reading perhaps one of the best English books will find how many with whom he can converse about it ? Or suppose he comes from reading a Greek or Latin classic in the original, whose praises are familiar even to the so-called illiterate ; he will find nobody at all to speak to, but must keep silence about it. Indeed, there is hardly the professor in our colleges, who, if he has mastered the difficulties of the language, has proportionally mastered the difficulties of the wit and poetry of a Greek poet, and has any sympathy to impart to the alert and heroic reader ; and as for the sacred Scriptures, or Bibles of mankind, who in this town can tell me even their titles ? Most men do not know that any nation but the Hebrews have had a scripture. A man, any man, will go considerably out of his way to pick up a silver dollar ; but here are golden words, which the wisest men of antiquity have uttered, and whose worth the wise of every succeeding age

have assured us of ;—and yet we learn to read only as far as Easy Reading, the primers and class-books, and when we leave school, the *Little Reading*, and story books, which are for boys and beginners ; and our reading, our conversation and thinking, are all on a very low level, worthy only of pigmies and manikins.

I aspire to be acquainted with wiser men than this our Concord soil has produced, whose names are hardly known here. Or shall I hear the name of Plato and never read his book ? As if Plato were my townsman and I never saw him—my next neighbour and I never heard him speak or attended to the wisdom of his words. But how actually is it ? His Dialogues, which contain what was immortal in him, lie on the next shelf, and yet I never read them. We are under-bred and low-lived and illiterate ; and in this respect I confess I do not make any very broad distinction between the illiterateness of my townsmen who cannot read at all, and the illiterateness of him who has learned to read only what is for children and feeble intellects. We should be as good as the worthies of antiquity, but partly by first knowing how good they were. We are a race of tit-men, and soar but little higher in our intellectual flights than the columns of the daily paper.

It is not all books that are as dull as their readers. There are probably words addressed to our condition exactly, which, if we could really hear and understand, would be more salutary than the morning or the spring to our lives, and possibly put a new aspect on the face of things for us. How many a man has dated a new era in his life from the reading of a book. The book exists for

us perchance which will explain our miracles and reveal new ones. The at present unutterable things we may find somewhere uttered. These same questions that disturb and puzzle and confound us have in their turn occurred to all the wise men ; not one has been omitted ; and each has answered them, according to his ability, by his words and his life. Moreover, with wisdom we shall learn liberality. The solitary hired man on a farm in the outskirts of Concord, who has had his second birth and peculiar religious experience, and is driven, as he believes, into silent gravity and exclusiveness by his faith, may think it is not true ; but Zoroaster, thousands of years ago, travelled the same road and had the same experience ; but he, being wise, knew it to be universal, and treated his neighbours accordingly, and is even said to have invented and established worship among men. Let him humbly commune with Zoroaster then, and, through the liberalizing influence of all the worthies, with Jesus Christ himself, and let ' our church ' go by the board.

We boast that we belong to the nineteenth century, and are making the most rapid strides of any nation. But consider how little this village does for its own culture. I do not wish to flatter my townsmen, nor to be flattered by them, for that will not advance either of us. We need to be provoked—goaded like oxen, as we are, into a trot. We have a comparatively decent system of common schools, schools for infants only ; but excepting the half-starved Lyceum in the winter, and latterly the puny beginning of a library suggested by the state, no school for ourselves. We spend more on

almost any article of bodily aliment or ailment than on our mental aliment. It is time that we had uncommon schools, that we did not leave off our education when we begin to be men and women. It is time that villages were universities, and their elder inhabitants the fellows of universities, with leisure—if they are indeed so well off—to pursue liberal studies the rest of their lives. Shall the world be confined to one Paris or one Oxford for ever? Cannot students be boarded here and get a liberal education under the skies of Concord? Can we not hire some Abelard to lecture to us? Alas! what with foddering the cattle and tending the store, we are kept from school too long, and our education is sadly neglected. In this country, the village should in some respects take the place of the nobleman of Europe. It should be the patron of the fine arts. It is rich enough. It wants only the magnanimity and refinement. It can spend money enough on such things as farmers and traders value, but it is thought Utopian to propose spending money for things which more intelligent men know to be of far more worth. This town has spent seventeen thousand dollars on a townhouse, thank fortune or politics, but probably it will not spend so much on living wit, the true meat to put into that shell, in a hundred years. The one hundred and twenty-five dollars annually subscribed for a Lyceum in the winter is better spent than any other equal sum raised in the town. If we live in the nineteenth century, why should we not enjoy the advantages which the nineteenth century offers? Why should our life be in any respect provincial? If we will read newspapers, why not skip the

gossip of Boston and take the best newspaper in the world at once?—not be sucking the pap of ‘neutral family’ papers, or browsing ‘Olive-Branches’ here in New England. Let the reports of all the learned societies come to us, and we will see if they know anything. Why should we leave it to Harper & Brothers and Redding & Co. to select our reading? As the nobleman of cultivated taste surrounds himself with whatever conduces to his culture—genius—learning—wit—books—paintings—statuary—music—philosophical instruments, and the like; so let the village do—not stop short at a pedagogue, a parson, a sexton, a parish library, and three select men, because our pilgrim forefathers got through a cold winter once on a bleak rock with these. To act collectively is according to the spirit of our institutions; and I am confident that, as our circumstances are more flourishing, our means are greater than the nobleman’s. New England can hire all the wise men in the world to come and teach her, and board them round the while, and not be provincial at all. That is the *uncommon* school we want. Instead of noblemen, let us have noble villages of men. If it is necessary, omit one bridge over the river, go round a little there, and throw one arch at least over the darker gulf of ignorance which surrounds us.

ON OBSCURE BOOKS

COVENTRY PATMORE, *Religio Poetae*, &c. (1893), now transferred to *Principle in Art*, &c.

THE next best thing to understanding an obscure matter, and the first and most necessary step towards understanding it, is to know that you do not understand it, waiving for a time and in your own respect the popular and pleasant assumption that everything in which there is anything to be understood can be understood by everybody and at once. The threadbare saying, 'If you do not understand a man's ignorance, you should think yourself ignorant of his understanding', should be cherished by every reader who does not read merely to pass the time. Active, intelligent, and modest minds are able, in most cases, to discover at a glance whether the obscurity of a book is due to the author's ignorance or their own; but, unhappily, such minds are rare; and the consequence is that most of the great books of the world rest unread upon the dusty bookshelves of our big libraries. 'What is the use of reading books which, perhaps, we could not understand, if we tried ever so much? And what a bore it would be to learn to understand them if we could', is the remark that will naturally occur. But the fact is that the obscure works of great writers are never wholly obscure, unless they are purely technical and scientific; and that the little which may easily be understood in them is generally sweeter and brighter than all the sweetness and light of many a perfectly intelligible and widely popular author.

Nor is the reading the less pleasant to any one who seeks more in reading than the merest amusement, because the way is somewhat rough, and there may be great boulders or even craggy hills which he must avoid and go round instead of over. The way often sparkles with gems of forgotten novelty, and it is the most agreeable of surprises to find how many problems which agitate the contemporary heart have been settled once and for ever, hundreds or thousands of years ago. You may not understand one-tenth of a treatise by Aristotle, St. Augustine, St. Thomas Aquinas, Swedenborg, or Hegel; but what you do comprehend remains engraved in your memory like a precious intaglio, and you find that you have been learning *things* and not listening to gossip *about* things. Then there is the pleasure—always great to an active mind—of being active. You have to ask yourself at every step whether you have rightly understood; and, whether you concur or not, the novelty of style excites your intelligence, instead of laying it to sleep, as the smooth conventional language of the day often does, so that you think you understand when you do not, or when, perhaps, there has been nothing to understand. Again, the often hopeless obscurities of some passages throw the clearer parts into such splendid clearness! How delightful to find in Plato, among a good deal from which the light has, perhaps, for ever departed, a political passage, long, clear, forcible, and as apropos as if it had been written yesterday by a supernaturally vigorous correspondent of *The Times*. Nor is the reading of the authors of great exploded systems of philosophy to be neglected. Though erroneous as well as

obscure, the errors of great original thinkers are commonly related in a more living manner to truth than the commonplaces and pretentious *réchauffés* of the present day ; and, in the course of proving what may now seem, or may really be, an absurd proposition, they often scatter about them many sparks of living truth, any one of which might suffice for the theme about which a nineteenth-century writer might talk profoundly through sixteen pages of a first-class periodical. Even from a far less elevated point of view than that of the true student, the reading of such books is in its results profitable and delightful. If you want to shine as a diner-out, the best way is to know something which others do not know, and not to know many things which everybody knows. This takes much less reading, and is doubly effective, inasmuch as it makes you a really good, that is, an interested listener, as well as a talker. Your neighbour at the board can tell you what *The Times* or the *Contemporary Review*, which you have not read, says about the matter, and you can supplement the information by something on the subject from Hobbes or Hooker ; and each converses with the pleasant sense of being superior to the other, and able to instruct him.

But to return to the point of view of the student, there is no more agreeable result of reading such books as we are treating of than that of gradually discovering that great Doctors of the Church, schoolmen, mystics, and others, were not such idiots as we fancied we were bound to believe them to have been, and as, indeed, such elegant extracts as are all that is known of them by most enlightened persons may seem to prove them to

have been. Such passages may appear to be not obscure, but very clear nonsense, and may seem to imply, if we know no more, that these writers could not possibly write sensibly on anything. But the result of a direct and considerate acquaintance with their books themselves may be the discovery of quite simple explanations of such seemingly hopeless anomalies; for example, the strange traditional practice which prevailed among the schoolmen, and prevails in some theological schools even in the present day, of confirming a thesis by some brief and quite inconclusive argument or authority, and then going on with the real proof in the body of the chapter or article, is the clue to the existence of many most amusing demonstrations of the imbecility of men who have won immortal names for their learning and sagacity. But perhaps the greatest of all the advantages of this sort of reading is the advantage of keeping company with the intellectually great, apart from any specific and tangible acquisition of knowledge. Great authors are always greater than their books. The best part of the best play of Shakespeare is Shakespeare himself, the vast, wholesome, serene, and unique individuality which stands above and breathes through tragedy and comedy alike. Fortunately, the most ordinary education implies contact with several of these primary spheres of benign influence; but there are many others, totally different in character, which might be approached with the same kind of benefit by the general student, but scarcely ever are. Of course, the principal excuse for this is that many or most such works as we are contemplating are in some language which the ordinary reader—though he

may have been at a public school and university—cannot comfortably read. But this excuse is insufficient. The best writers, even the best poets, bear translation best; and unless a man can read Greek comfortably, which is really an exceedingly rare accomplishment, or can peruse Latin freely, which is not at all a common acquirement even among the most expensively educated, he will get much more of the author's thought by handling fairly good translations than by consulting originals, of which the inherent obscurity may be quite sufficient for his patience.

THE CHOICE OF BOOKS

FREDERIC HARRISON, *The Choice of Books* (1886).

OUR stately Milton said in a passage which is one of the watchwords of the English race, 'as good almost kill a Man as kill a good Book'. But has he not also said that he would 'have a vigilant eye how Bookes demeane themselves, as well as men; and do sharpest justice on them as malefactors'? . . . Yes! they do kill the good book who deliver up their few and precious hours of reading to the trivial book; they make it dead for them; they do what lies in them to destroy 'the precious life-blood of a master spirit, imbalm'd and treasured up on purpose to a life beyond life'; they 'spill that season'd life of man preserv'd and stor'd up in Bookes'. For in the wilderness of books most men, certainly all busy men, *must* strictly choose. If they saturate their minds with the idler books, the 'good book', which Milton calls 'an immortality rather than a life', is dead to them: it is a book sealed up and buried. . . .

Every book that we take up without a purpose is an opportunity lost of taking up a book with a purpose—every bit of stray information which we cram into our heads without any sense of its importance, is for the most part a bit of the most useful information driven out of our heads and choked off from our minds. It is so certain that information, i.e. the knowledge, the stored thoughts and observations of mankind, is now grown to proportions so utterly incalculable and prodigious, that even the learned whose lives are given to study can but pick up some crumbs that fall from the table of truth. They delve and tend but a plot in that vast and teeming kingdom, whilst those whom active life leaves with but a few cramped hours of study can hardly come to know the very vastness of the field before them, or how infinitesimally small is the corner they can traverse at the best. We know all is not of equal value. We know that books differ in value as much as diamonds differ from the sand on the seashore, as much as our living friend differs from a dead rat. We know that much in the myriad-peopled world of books—very much in all kinds—is trivial, enervating, inane, even noxious. And thus, where we have infinite opportunities of wasting our efforts to no end, of fatiguing our minds without enriching them, of clogging the spirit without satisfying it, there, I cannot but think, the very infinity of opportunities is robbing us of the actual power of using them. And thus I come often, in my less hopeful moods, to watch the remorseless cataract of daily literature which thunders over the remnants of the past, as if it were a fresh impediment to the men of our day in the way of systematic

knowledge and consistent powers of thought, as if it were destined one day to overwhelm the great inheritance of mankind in prose and verse.

The Choice of Books is really the choice of our education, of a moral and intellectual ideal, of the whole duty of man. But though I shrink from any so high a theme, a few words are needed to indicate my general point of view in the matter.

In the first place, when we speak about books, let us avoid the extravagance of expecting too much from books, the pedant's habit of extolling books as synonymous with education. Books are no more education than laws are virtue ; and just as profligacy is easy within the strict limits of law, a boundless knowledge of books may be found with a narrow education. A man may be, as the poet saith, ' deep vers'd in books, and shallow in himself '. We need to know in order that we may feel rightly, and act wisely. The thirst after truth itself may be pushed to a degree where indulgence enfeebles our sympathies and unnerves us in action. Of all men perhaps the book-lover needs most to be reminded that man's business here is to know for the sake of living, not to live for the sake of knowing.

A healthy mode of reading would follow the lines of a sound education. And the first canon of a sound education is to make it the instrument to perfect the whole nature and character. Its aims are comprehensive, not special ; they regard life as a whole, not mental curiosity ; they have to give us, not so much materials, as capacities. So that, however moderate and limited the opportunity for education, in its way it should be always more or less symmetrical and balanced, appealing

equally in turn to the three grand intellectual elements—imagination, memory, reflection: and so having something to give us in poetry, in history, in science, and in philosophy.

And thus our reading will be sadly one-sided, however voluminous it be, if it entirely close to us any of the great types and ideals which the creative instinct of man has produced, if it shut out from us either the ancient world, or other European poetry, as important almost as our own. When our reading, however deep, runs wholly into 'pockets', and exhausts itself in the literature of one age, one country, one type, then we may be sure that it is tending to narrow or deform our minds. And the more it leads us into curious byways and nurtures us into indifference for the beaten highways of the world, the sooner we shall end, if we be not specialists and students by profession, in ceasing to treat our books as the companions and solace of our lifetime, and in using them as the instruments of a refined sort of self-indulgence.

A wise education, and so judicious reading, should leave no great type of thought, no dominant phase of human nature, wholly a blank. Whether our reading be great or small, so far as it goes, it should be general. If our lives admit of but a short space for reading, all the more reason that, so far as may be, it should remind us of the vast expanse of human thought, and the wonderful variety of human nature. To read, and yet so to read, that we see nothing but a corner of literature, the loose fringe, or flats and wastes of letters, and by reading only deepen our natural belief that this island is the hub of the universe, and the nineteenth century

the only age worth notice, all this is really to call in the aid of books to thicken and harden our untaught prejudices. Be it imagination, memory, or reflection that we address—that is, in poetry, history, science, or philosophy, our first duty is to aim at knowing something at least of the best, at getting some definite idea of the mighty realm whose outer rim we are permitted to approach.

But how are we to know the best ; how are we to gain this definite idea of the vast world of letters ? There are some who appear to suppose that the ‘ best ’ are known only to experts in an esoteric way, who may reveal to inquirers what schoolboys and betting-men describe as ‘ tips ’. There are no ‘ tips ’ in literature ; the ‘ best ’ authors are never dark horses ; we need no ‘ crammers ’ and ‘ coaches ’ to thrust us into the presence of the great writers of all time. ‘ Crammers ’ will only lead us wrong. It is a thing far easier and more common than many imagine, to discover the best. It needs no research, no learning, and is only misguided by recondite information. The world has long ago closed the great assize of letters, and judged the first places everywhere. In such a matter the judgement of the world, guided and informed by a long succession of accomplished critics, is almost unerring. When some Zoilus finds blemishes in Homer, and prefers, it may be, the work of some Apollonius of his own discovering, we only laugh. There may be doubts about the third and the fourth rank ; but the first and the second are hardly open to discussion. The gates which lead to the Elysian fields may slowly wheel back on their adamantine hinges to admit now and then some new and chosen modern.

But the company of the masters of those who know, and in especial degree of the great poets, is a roll long closed and complete, and they who are of it hold ever peaceful converse together.

Hence we may find it a useful maxim that, if our reading be utterly closed to the great poems of the world, there is something amiss with our reading. If you find Milton, Dante, Calderon, Goethe, so much 'Hebrew-Greek' to you; if your Homer and Virgil, your Molière and Scott, rest year after year undisturbed on their shelves beside your school trigonometry and your old college text-books; if you have never opened the *Cid*, the *Nibelungen*, *Crusoe*, and *Don Quixote* since you were a boy, and are wont to leave the Bible and the Imitation for some wet Sunday afternoon—know, friend, that your reading can do you little real good. Your mental digestion is ruined or sadly out of order. No doubt, to thousands of intelligent educated men who call themselves readers, the reading through a Canto of *The Purgatorio*, or a Book of the *Paradise Lost*, is a task as irksome as it would be to decipher an ill-written manuscript in a language that is almost forgotten. But, although we are not to be always reading epics, and are chiefly in the mood for slighter things, to be absolutely unable to read Milton or Dante with enjoyment, is to be in a very bad way. Aristophanes, Theocritus, Boccaccio, Cervantes, Molière are often as light as the driven foam; but they are not light enough for the general reader. Their humour is too bright and lovely for the groundlings. They are, alas! 'classics', somewhat apart from our everyday ways; they are not banal enough for us; and so

for us they slumber 'unknown in a long night', just *because* they are immortal poets, and are not scribblers of to-day.

When will men understand that the reading of great books is a faculty to be acquired, not a natural gift, at least not to those who are spoiled by our current education and habits of life? *Cecilia*, the last great poet might have said of the first circulating library. An insatiable appetite for new novels makes it as hard to read a masterpiece as it seems to a Parisian boulevardier to live in a quiet country. Until a man can truly enjoy a draft of clear water bubbling from a mountain side, his taste is in an unwholesome state. And so he who finds the Heliconian spring insipid should look to the state of his nerves. Putting aside the iced air of the difficult mountain tops of epic, tragedy, or psalm, there are some simple pieces which may serve as an unerring test of a healthy or a vicious taste for imaginative work. If the *Cid*, the *Vita Nuova*, the *Canterbury Tales*, Shakespeare's *Sonnets*, and *Lycidas* pall on a man; if he care not for Malory's *Morte d'Arthur* and the *Red Cross Knight*; if he thinks *Crusoe* and the *Vicar* books for the young; if he thrill not with *The Ode to the West Wind*, and *The Ode to a Grecian Urn*; if he have no stomach for *Christabel* or the lines written on *The Wye above Tintern Abbey*, he should fall on his knees and pray for a cleaner and quieter spirit.

The intellectual system of most of us in these days needs 'to purge and to live cleanly'. Only by a course of treatment shall we bring our minds to feel at peace with the grand pure works of the world. Something we ought all to know of the

masterpieces of antiquity, and of the other nations of Europe. To understand a great national poet, such as Dante, Calderon, Corneille, or Goethe, is to know other types of human civilization in ways which a library of histories does not sufficiently teach. The great masterpieces of the world are thus, quite apart from the charm and solace they give us, the master instruments of a solid education.

PART TWO

THE LIBERATION OF THE MIND OF TRUTH

FRANCIS BACON, *Essays* (1625).

WHAT is truth ? said jesting Pilate ; and would not stay for an answer. Certainly there be that delight in giddiness, and count it a bondage to fix a belief ; affecting free-will in thinking, as well as in acting. And though the sects of philosophers of that kind be gone, yet there remain certain discoursing wits, which are of the same veins, though there be not so much blood in them as was in those of the ancients. But it is not only the difficulty and labour which men take in finding out of truth ; nor again, that when it is found, it imposeth upon men's thoughts, that doth bring lies in favour ; but a natural though corrupt love of the lie itself. One of the later school of the Grecians examineth the matter, and is at a stand to think what should be in it, that men should love lies ; where neither they make for pleasure, as with poets ; nor for advantage, as with the merchant ; but for the lie's sake. But I cannot tell : this same truth is a naked and open daylight, that doth not show the masques, and mummeries, and triumphs of the world, half so stately and daintily as candle-lights. Truth may perhaps come to the price of a pearl, that showeth best by day, but it will not rise to the price of a diamond or carbuncle,

that showeth best in varied lights. A mixture of a lie doth ever add pleasure. Doth any man doubt that if there were taken out of men's minds vain opinions, flattering hopes, false valuations, imaginations as one would, and the like, but it would leave the minds of a number of men poor shrunk things, full of melancholy and indisposition, and unpleasing to themselves? One of the fathers, in great severity, called poesy *vinum daemonum*, because it filleth the imagination, and yet it is but with the shadow of a lie. But it is not the lie that passeth through the mind, but the lie that sinketh in, and setteth in it, that doth the hurt, such as we spake of before. But howsoever these things are thus in men's depraved judgements and affections, yet truth, which only doth judge itself, teacheth that the inquiry of truth, which is the love-making or wooing of it, the knowledge of truth, which is the presence of it, and the belief of truth, which is the enjoying of it, is the sovereign good of human nature. The first creature of God, in the works of the days, was the light of the sense: the last was the light of reason: and his sabbath work ever since is the illumination of his Spirit. First, he breathed light upon the face of the matter, or chaos; then he breathed light into the face of man; and still he breatheth and inspireth light into the face of his chosen. The poet that beautified the sect that was otherwise inferior to the rest, saith yet excellently well:—*It is a pleasure to stand upon the shore, and to see ships tossed upon the sea: a pleasure to stand in the window of a castle, and to see a battle and the adventures thereof below: but no pleasure is comparable to the standing upon the vantage ground of truth,*

(a hill not to be commanded, and where the air is always clear and serene), *and to see the errors, and wanderings, and mists, and tempests, in the vale below* : so always that this prospect be with pity, and not with swelling or pride. Certainly, it is heaven upon earth, to have a man's mind move in charity, rest in providence, and turn upon the poles of truth.

To pass from théological and philosophical truth to the truth of civil business ; it will be acknowledged, even by those that practise it not, that clear and round dealing is the honour of man's nature, and that mixture of falsehood is like alloy in coin of gold and silver, which may make the metal work the better, but it embaseth it. For these winding and crooked courses are the goings of the serpent ; which goeth basely upon the belly, and not upon the feet. There is no vice that doth so cover a man with shame as to be found false and perfidious ; and therefore Montaigne saith prettily, when he inquired the reason why the word of the lie should be such a disgrace, and such an odious charge, saith he, *If it be well weighed, to say that a man lieth, is as much to say as that he is brave towards God and a coward towards men. For a lie faces God, and shrinks from man.* Surely the wickedness of falsehood and breach of faith cannot possibly be so highly expressed, as in that it shall be the last peal to call the judgements of God upon the generations of men : it being foretold that, when Christ cometh, *he shall not find faith upon the earth.*

OF SIMULATION AND DISSIMULATION

FRANCIS BACON, *Essays* (1625).

DISSIMULATION is but a faint kind of policy, or wisdom ; for it asketh a strong wit and a strong heart to know when to tell truth, and to do it : therefore it is the weaker sort of politics that are the great dissemblers.

Tacitus saith, *Livia sorted well with the arts of her husband, and dissimulation of her son ;* attributing arts or policy to Augustus, and dissimulation to Tiberius : and again, when Mucianus encourageth Vespasian to take arms against Vitellius, he saith, *We rise not against the piercing judgement of Augustus, nor the extreme caution or closeness of Tiberius.* These properties of arts or policy, and dissimulation or closeness, are indeed habits and faculties several and to be distinguished ; for if a man have that penetration of judgement as he can discern what things are to be laid open, and what to be secreted, and what to be showed at half-lights, and to whom and when (which indeed are arts of state, and arts of life, as Tacitus well calleth them), to him a habit of dissimulation is a hindrance and a poorness. But if a man cannot obtain to that judgement, then it is left to him generally to be close, and a dissembler : for where a man cannot choose or vary in particulars, there it is good to take the safest and wariest way in general, like the going softly by one that cannot well see. Certainly, the ablest men that ever were, have had all an openness and frankness of dealing, and a name of certainty and veracity : but then they were like horses well managed, for they could

tell passing well when to stop or turn ; and at such times when they thought the case indeed required dissimulation, if then they used it it came to pass that the former opinion, spread abroad, of their good faith and clearness of dealing, made them almost invisible.

There be three degrees of this hiding and veiling of a man's self : the first, closeness, reservation, and secrecy ; when a man leaveth himself without observation, or without hold to be taken, what he is : the second, dissimulation in the negative ; when a man lets fall signs and arguments that he is not that he is : and the third, simulation in the affirmative ; when a man industriously and expressly feigns and pretends to be that he is not.

For the first of these, secrecy, it is indeed the virtue of a confessor ; and assuredly the secret man heareth many confessions ; for who will open himself to a blab or a babbler ? But if a man be thought secret, it inviteth discovery ; as the more close air sucketh in the more open ; and, as in confession the revealing is not for worldly use, but for the ease of a man's heart, so secret men come to the knowledge of many things in that kind ; while men rather discharge their minds than impart their minds. In few words, mysteries are due to secrecy. Besides (to say truth), nakedness is uncomely, as well in mind as body ; and it addeth no small reverence to men's manners and actions if they be not altogether open. As for talkers and futile persons, they are commonly vain and credulous withal : for he that talketh what he knoweth will also talk what he knoweth not. Therefore set it down, that a habit of secrecy is both politic and moral : and in this part it is

good that a man's face give his tongue leave to speak ; for the discovery of a man's self by the tracts of his countenance is a great weakness and betraying, by how much it is many times more marked and believed than a man's words.

For the second, which is dissimulation. It followeth many times upon secrecy by a necessity ; so that he that will be secret must be a dissembler in some degree ; for men are too cunning to suffer a man to keep an indifferent carriage between both, and to be secret, without swaying the balance on either side. They will so beset a man with questions, and draw him on, and pick it out of him, that without an absurd silence, he must show an inclination one way ; or if he do not, they will gather as much by his silence as by his speech. As for equivocations, or oraculous speeches, they cannot hold out long : so that no man can be secret, except he give himself a little scope of dissimulation, which is, as it were, but the skirts or train of secrecy.

But for the third degree, which is simulation and false profession, that I hold more culpable, and less politic, except it be in great and rare matters : and, therefore, a general custom of simulation (which is this last degree) is a vice rising either of a natural falseness or fearfulness, or of a mind that hath some main faults ; which because a man must needs disguise, it maketh him practise simulation in other things, lest his hand should be out of use.

The great advantages of simulation and dissimulation are three : first, to lay asleep opposition, and to surprise ; for where a man's intentions are published, it is an alarum to call up all that are

against them. The second is, to reserve to a man's self a fair retreat ; for if a man engage himself by a manifest declaration, he must go through, or take a fall. The third is, the better to discover the mind of another ; for to him that opens himself men will hardly show themselves adverse ; but will (fair) let him go on, and turn their freedom of speech to freedom of thought ; and therefore it is a good shrewd proverb of the Spaniard, *Tell a lie and find a troth* ; as if there were no way of discovery but by simulation. There be also three disadvantages to set it even. The first, that simulation and dissimulation commonly carry with them a show of fearfulness, which in any business doth spoil the feathers of round flying up to the mark. The second, that it puzzleth and perplexeth the conceits of many, that perhaps would otherwise co-operate with him, and makes a man walk almost alone to his own ends. The third and greatest is, that it depriveth a man of one of the most principal instruments for action, which is trust and belief. The best composition and temperature is, to have openness in fame and opinion ; secrecy in habit ; dissimulation in seasonable use ; and a power to feign, if there be no remedy.

OF SUPERSTITION

FRANCIS BACON, *Essays* (1625).

It were better to have no opinion of God at all than such an opinion as is unworthy of Him ; for the one is unbelief, the other is contumely : and certainly superstition is the reproach of the Deity. Plutarch saith well to that purpose ; *Surely*, saith

he, *I had rather a great deal men should say there was no such man at all as Plutarch, than that they should say that there was one Plutarch that would eat his children as soon as they were born ; as the poets speak of Saturn.* And, as the contumely is greater towards God, so the danger is greater towards men. Atheism leaves a man to sense, to philosophy, to natural piety, to laws, to reputation : all which may be guides to an outward moral virtue, though religion were not ; but superstition dismounts all these, and erecteth an absolute monarchy in the minds of men. Therefore atheism did never perturb states ; for it makes men wary of themselves, as looking no further ; and we see the times inclined to atheism (as the time of Augustus Caesar) were civil times ; but superstition hath been the confusion of many states, and bringeth in a new *primum mobile* that ravisheth all the spheres of government. The master of superstition is the people ; and in all superstition wise men follow fools ; and arguments are fitted to practice in a reversed order. It was gravely said by some of the prelates in the Council of Trent, where the doctrine of the schoolmen bare great sway, *that the schoolmen were like astronomers, which did feign eccentrics and epicycles, and such engines of orbs to save the phenomena, though they knew there were no such things ;* and, in like manner, that the schoolmen had framed a number of subtile and intricate axioms and theorems, to save the practice of the Church. The causes of superstition are : pleasing and sensual rites and ceremonies ; excess of outward and pharisaical holiness ; overgreat reverence of traditions, which cannot but load the Church ; the

stratagems of prelates for their own ambition and lucre ; the favouring too much of good intentions, which openeth the gate to conceits and novelties ; the taking an aim at divine matters by human, which cannot but breed mixture of imaginations ; and, lastly, barbarous times, especially joined with calamities and disasters. Superstition, without a veil, is a deformed thing ; for as it addeth deformity to an ape to be so like a man, so the similitude of superstition to religion makes it the more deformed : and as wholesome meat corrupteth to little worms, so good forms and orders corrupt into a number of petty observances. There is a superstition in avoiding superstition, when men think to do best if they go farthest from the superstition formerly received ; therefore care would be had that (as it fareth in ill purgings) the good be not taken away with the bad, which commonly is done when the people is the reformer.

LEARNING AND LIFE

FRANCIS BACON, from *The Advancement of Learning* (1605).

As touching the manners of learned men, it is a thing personal and individual : and no doubt there be amongst them, as in other professions, of all temperatures : but yet so as it is not without truth which is said, that ‘ Abeunt studia in mores ’, studies have an influence and operation upon the manners of those that are conversant in them.

But upon an attentive and indifferent review, I for my part cannot find any disgrace to learning can proceed from the manners of learned men ; not inherent to them as they are learned ; except

it be a fault (which was the supposed fault of Demosthenes, Cicero, Cato the second, Seneca, and many more) that because the times they read of are commonly better than the times they live in, and the duties taught better than the duties practised, they contend sometimes too far to bring things to perfection, and to reduce the corruption of manners to honesty of precepts or examples of too great height. And yet hereof they have caveats enough in their own walks. For Solon, when he was asked whether he had given his citizens the best laws, answered wisely, 'Yea of such as they would receive': and Plato, finding that his own heart could not agree with the corrupt manners of his country, refused to bear place or office; saying, 'That a man's country was to be used as his parents were, that is, with humble persuasions, and not with contestations'. And Caesar's counsellor put in the same caveat, '*Non ad vetera instituta revocans quae iampridem corruptis moribus ludibrio sunt*': and Cicero noteth this error directly in Cato the second, when he writes to his friend Atticus; '*Cato optime sentit, sed nocet interdum reipublicae; loquitur enim tanquam in republica Platonis, non tanquam in faece Romuli.*' And the same Cicero doth excuse and expound the philosophers for going too far and being too exact in their prescripts, when he saith, '*Isti ipsi praeceptores virtutis et magistri videntur fines officiorum paulo longius quam natura vellet protulisse, ut cum ad ultimum animo contendissemus, ibi tamen, ubi oportet, consisteremus*': and yet himself might have said, '*Monitis sum minor ipse meis*'; for it was his own fault though not in so extreme a degree.

Another fault likewise much of this kind hath been incident to learned men ; which is, that they have esteemed the preservation, good and honour of their countries or masters before their own fortunes or safeties. For so saith Demosthenes unto the Athenians : ‘ If it please you to note it, my counsels unto you are not such whereby I should grow great amongst you, and you become little amongst the Grecians ; but they be of that nature, as they are sometimes not good for me to give, but are always good for you to follow.’ And so Seneca, after he had consecrated that ‘ Quinquennium Neronis’ to the eternal glory of learned governors, held on his honest and loyal course of good and free counsel, after his master grew extremely corrupt in his government. Neither can this point otherwise be ; for learning endueth men’s minds with a true sense of the frailty of their persons, the casualty of their fortunes, and the dignity of their soul and vocation : so that it is impossible for them to esteem that any greatness of their own fortune can be a true or worthy end of their being and ordainment ; and therefore are desirous to give their account to God, and so likewise to their masters under God (as kings and the states that they serve) in these words : ‘ Ecce tibi lucrefecì’, and not ‘ Ecce mihi lucrefecì’ : whereas the corrupter sort of mere politiques, that have not their thoughts established by learning in the love and apprehension of duty, nor never look abroad into universality, do refer all things to themselves, and thrust themselves into the centre of the world, as if all lines should meet in them and their fortunes ; never caring in all tempests what becomes of the ship of estates, so they may

save themselves in the cockboat of their own fortune : whereas men that feel the weight of duty and know the limits of self-love, use to make good their places and duties, though with peril ; and if they stand in seditious and violent alterations, it is rather the reverence which many times both adverse parts do give to honesty, than any versatile advantage of their own carriage. But for this point of tender sense and fast obligation of duty which learning doth endue the mind withal, howsoever fortune may tax it, and many in the depth of their corrupt principles may despise it, yet it will receive an open allowance, and therefore needs the less disproof or excusation. . . .

Another error hath proceeded from too great a reverence, and a kind of adoration of the mind and understanding of man ; by means whereof, men have withdrawn themselves too much from the contemplation of nature, and the observations of experience, and have tumbled up and down in their own reason and conceits. Upon these intellectualists, which are notwithstanding commonly taken for the most sublime and divine philosophers, Heraclitus gave a just censure, saying, ‘ Men sought truth in their own little worlds, and not in the great and common world ’ ; for they disdain to spell, and so by degrees to read in the volume of God’s works : and contrariwise by continual meditation and agitation of wit do urge and as it were invoke their own spirits to divine and give oracles unto them, whereby they are deservedly deluded.

Another error that hath some connexion with this latter is, that men have used to infect their meditations, opinions, and doctrines, with some

conceits which they have most admired, or some sciences which they have most applied ; and given all things else a tincture according to them, utterly untrue and improper. So hath Plato intermingled his philosophy with theology, and Aristotle with logic ; and the second school of Plato, Proclus and the rest, with the mathematics. For these were the arts which had a kind of primogeniture with them severally. So have the alchemists made a philosophy out of a few experiments of the furnace ; and Gilbertus our countryman hath made a philosophy out of the observations of a loadstone. So Cicero, when, reciting the several opinions of the nature of the soul, he found a musician that held the soul was but a harmony, saith pleasantly, ‘ *Hic ab arte sua non recessit* ’, &c. But of these conceits Aristotle speaketh seriously and wisely when he saith, ‘ *Qui respiciunt ad pauca de facili pronunciant.*’

Another error is an impatience of doubt, and haste to assertion without due and mature suspension of judgement. For the two ways of contemplation are not unlike the two ways of action commonly spoken of by the ancients : the one plain and smooth in the beginning, and in the end impassable ; the other rough and troublesome in the entrance, but after a while fair and even : so it is in contemplation ; if a man will begin with certainties, he shall end in doubts ; but if he will be content to begin with doubts, he shall end in certainties.

Another error is in the manner of the tradition and delivery of knowledge, which is for the most part magistral and peremptory, and not ingenuous and faithful ; in a sort as may be soonest believed,

and not easiliest examined. It is true that in compendious treatises for practice that form is not to be disallowed : but in the true handling of knowledge, men ought not to fall either on the one side into the vein of Velleius the Epicurean, ' Nil tam metuens, quam ne dubitare aliqua de re videretur ' ; nor on the other side into Socrates his ironical doubting of all things ; but to propound things sincerely with more or less asseveration, as they stand in a man's own judgement proved more or less.

Other errors there are in the scope that men propound to themselves, whereunto they bend their endeavours ; for whereas the more constant and devote kind of professors of any science ought to propound to themselves to make some additions to their science, they convert their labours to aspire to certain second prizes : as to be a profound interpreter or commenter, to be a sharp champion or defender, to be a methodical compounder or abridger, and so the patrimony of knowledge cometh to be sometimes improved, but seldom augmented.

But the greatest error of all the rest is the mistaking or misplacing of the last or furthest end of knowledge. For men have entered into a desire of learning and knowledge, sometimes upon a natural curiosity and inquisitive appetite ; sometimes to entertain their minds with variety and delight ; sometimes for ornament and reputation ; and sometimes to enable them to victory of wit and contradiction ; and most times for lucre and profession ; and seldom sincerely to give a true account of their gift of reason, to the benefit and use of men : as if there were sought in knowledge

a couch whereupon to rest a searching and restless spirit ; or a terrace for a wandering and variable mind to walk up and down with a fair prospect ; or a tower of state for a proud mind to raise itself upon ; or a fort or commanding ground for strife and contention ; or a shop for profit or sale ; and not a rich storehouse for the glory of the Creator and the relief of man's estate. But this is that which will indeed dignify and exalt knowledge, if contemplation and action may be more nearly and straitly conjoined and united together than they have been ; a conjunction like unto that of the two highest planets, Saturn, the planet of rest and contemplation, and Jupiter, the planet of civil society and action. Howbeit, I do not mean, when I speak of use and action, that end before mentioned of the applying of knowledge to lucre and profession ; for I am not ignorant how much that diverteth and interrupteth the prosecution and advancement of knowledge, like unto the golden ball thrown before Atalanta, which while she goeth aside and stoopeth to take up, the race is hindered,

Declinat cursus, aurumque volubile tollit.

Neither is my meaning, as was spoken of Socrates, to call philosophy down from heaven to converse upon the earth ; that is, to leave natural philosophy aside, and to apply knowledge only to manners and policy. But as both heaven and earth do conspire and contribute to the use and benefit of man ; so the end ought to be, from both philosophies to separate and reject vain speculations, and whatsoever is empty and void, and to preserve and augment whatsoever is solid and

fruitful : that knowledge may not be as a courtesan, for pleasure and vanity only, or as a bondwoman, to acquire and gain to her master's use ; but as a spouse, for generation, fruit, and comfort.

Thus have I described and opened, as by a kind of dissection, those peccant humours (the principal of them) which have not only given impediment to the proficiencie of learning, but have given also occasion to the traducement thereof : wherein if I have been too plain, it must be remembered, '*fidelia vulnera amantis, sed dolosa oscula malignantis*'. This I think I have gained, that I ought to be the better believed in that which I shall say pertaining to commendation ; because I have proceeded so freely in that which concerneth censure. And yet I have no purpose to enter into a laudative of learning, or to make a hymn to the Muses (though I am of opinion that it is long since their rites were duly celebrated), but my intent is, without varnish or amplification justly to weigh the dignity of knowledge in the balance with other things, and to take the true value thereof by testimonies and arguments divine and human. . . .

Neither is certainly that other merit of learning, in repressing the inconveniences which grow from man to man, much inferior to the former, of relieving the necessities which arise from nature ; which merit was lively set forth by the ancients in that feigned relation of Orpheus' theatre, where all beasts and birds assembled ; and forgetting their several appetites, some of prey, some of game, some of quarrel, stood all sociably together listening unto the airs and accords of the harp ; the

sound whereof no sooner ceased, or was drowned by some louder noise, but every beast returned to his own nature : wherein is aptly described the nature and condition of men, who are full of savage and unreclaimed desires, of profit, of lust, of revenge ; which as long as they give ear to precepts, to laws, to religion, sweetly touched with eloquence and persuasion of books, of sermons, of harangues, so long is society and peace maintained ; but if these instruments be silent, or that sedition and tumult make them not audible, all things dissolve into anarchy and confusion.

But this appeareth more manifestly, when kings themselves, or persons of authority under them, or other governors in commonwealths and popular estates, are endued with learning. For although he might be thought partial to his own profession, that said, ‘ Then should people and estates be happy, when either kings were philosophers, or philosophers kings ’ ; yet so much is verified by experience, that under learned princes and governors there have been ever the best times : for howsoever kings may have their imperfections in their passions and customs ; yet if they be illuminate by learning, they have those notions of religion, policy, and morality, which do preserve them and refrain them from all ruinous and peremptory errors and excesses ; whispering evermore in their ears, when counsellors and servants stand mute and silent. And senators or counsellors likewise, which be learned, do proceed upon more safe and substantial principles, than counsellors which are only men of experience : the one sort keeping dangers afar off, whereas the other discover them not till they come near hand, and then

trust to the agility of their wit to ward or avoid them. . . .

But for a tablet or picture of smaller volume (not presuming to speak of your Majesty that liveth), in my judgement the most excellent is that of Queen Elizabeth, your immediate predecessor in this part of Britain ; a prince that, if Plutarch were now alive to write lives by parallels, would trouble him, I think, to find for her a parallel amongst women. This lady was endued with learning in her sex singular, and rare even amongst masculine princes ; whether we speak of learning, of language, or of science, modern or ancient, divinity or humanity : and unto the very last year of her life she accustomed to appoint set hours for reading, scarcely any young student in a university more daily or more duly. As for her government, I assure myself, I shall not exceed, if I do affirm that this part of the island never had forty-five years of better times ; and yet not through the calmness of the season, but through the wisdom of her regiment. For if there be considered of the one side, the truth of religion established, the constant peace and security, the good administration of justice, the temperate use of the prerogative, not slackened, nor much strained, the flourishing state of learning, sortable to so excellent a patroness, the convenient estate of wealth and means, both of crown and subject, the habit of obedience, and the moderation of discontents ; and there be considered on the other side the differences of religion, the troubles of neighbour countries, the ambition of Spain, and opposition of Rome ; and then that she was solitary and of herself : these things I say considered, as I could not have chosen

an instance so recent and so proper, so I suppose I could not have chosen one more remarkable or eminent to the purpose now in hand, which is concerning the conjunction of learning in the prince with felicity in the people. . . .

To proceed now from imperial and military virtue to moral and private virtue ; first, it is an assured truth, which is contained in the verses,

Scilicet ingenuas didicisse fideliter artes
Emollit mores, nec sinit esse feros.

It taketh away the wildness and barbarism and fierceness of men's minds ; but indeed the accent had need be upon *fideliter* : for a little superficial learning doth rather work a contrary effect. It taketh away all levity, temerity, and insolency, by copious suggestion of all doubts and difficulties, and acquainting the mind to balance reasons on both sides, and to turn back the first offers and conceits of the mind, and to accept of nothing but examined and tried. It taketh away vain admiration of anything, which is the root of all weakness. For all things are admired either because they are new, or because they are great. For novelty, no man that wadeth in learning or contemplation thoroughly, but will find that printed in his heart, ' Nil novi super terram '. Neither can any man marvel at the play of puppets, that goeth behind the curtain, and adviseth well of the motion. And for magnitude, as Alexander the Great, after that he was used to great armies, and the great conquests of the spacious provinces in Asia, when he received letters out of Greece, of some fights and services there, which were commonly for a passage, or a fort, or some walled town at the most, he said,

‘ It seemed to him, that he was advertised of the battles of the frogs and the mice, that the old tales went of’. So certainly, if a man meditate much upon the universal frame of nature, the earth with men upon it (the divineness of souls except) will not seem much other than an ant-hill, whereas some ants carry corn, and some carry their young, and some go empty, and all to and fro a little heap of dust. It taketh away or mitigateth fear of death or adverse fortune; which is one of the greatest impediments of virtue, and imperfections of manners. For if a man’s mind be deeply seasoned with the consideration of the mortality and corruptible nature of things, he will easily concur with Epictetus, who went forth one day and saw a woman weeping for her pitcher of earth that was broken, and went forth the next day and saw a woman weeping for her son that was dead, and thereupon said, ‘ Heri vidi fragilem frangi, hodie vidi mortalem mori’. And therefore Virgil did excellently and profoundly couple the knowledge of causes and the conquests of all fears together, as *concomitantia*.

Felix, qui potuit rerum cognoscere causas,
 Quique metus omnes, et inexorabile fatum
 Subiecit pedibus, strepitumque Acherontis avari.

It were too long to go over the particular remedies which learning doth minister to all the diseases of the mind; sometimes purging the ill humours, sometimes opening the obstructions, sometimes helping digestion, sometimes increasing appetite, sometimes healing the wounds and exulcerations thereof, and the like; and therefore I will conclude with that which hath *rationem totius*; which is, that it disposeth the constitution

of the mind not to be fixed or settled in the defects thereof, but still to be capable and susceptible of growth and reformation. For the unlearned man knows not what it is to descend into himself, or to call himself to account, nor the pleasure of that 'suavissima vita, indies sentire se fieri meliorem'. The good parts he hath he will learn to show to the full, and use them dexterously, but not much to increase them. The faults he hath he will learn how to hide and colour them, but not much to amend them; like an ill mower, that mows on still, and never whets his scythe. Whereas with the learned man it fares otherwise, that he doth ever intermix the correction and amendment of his mind with the use and employment thereof. Nay further, in general and in sum, certain it is that *Veritas* and *Bonitas* differ but as the seal and the print: for Truth prints Goodness, and they be the clouds of error which descend in the storms of passions and perturbations.

From moral virtue let us pass on to matter of power and commandment, and consider whether in right season there be any comparable with that wherewith knowledge investeth and crowneth man's nature. We see the dignity of the commandment is according to the dignity of the commanded: to have commandment over beasts, as herdmen have, is a thing contemptible: to have commandment over children, as schoolmasters have, is a matter of small honour: to have commandment over galley-slaves is a disparagement rather than an honour. Neither is the commandment of tyrants much better, over people which have put off the generosity of their minds: and therefore it was ever holden that honours in free

monarchies and commonwealths had a sweetness more than in tyrannies, because the commandment extendeth more over the wills of men, and not only over their deeds and services. And therefore, when Virgil putteth himself forth to attribute to Augustus Caesar the best of human honours, he doth it in these words :

Victorque volentes

Per populos dat iura, viamque affectat Olympo.

But yet the commandment of knowledge is yet higher than the commandment over the will : for it is a commandment over the reason, belief, and understanding of man, which is the highest part of the mind, and giveth law to the will itself. For there is no power on earth which setteth up a throne or chair of estate in the spirits and souls of men, and in their cogitations, imaginations, opinions, and beliefs, but knowledge and learning. And therefore we see the detestable and extreme pleasure that arch-heretics, and false prophets, and impostors are transported with, when they once find in themselves that they have a superiority in the faith and conscience of men ; so great as if they have once tasted of it, it is seldom seen that any torture or persecution can make them relinquish or abandon it. But as this is that which the author of the Revelation calleth the depth or profoundness of Satan, so by argument of contraries, the just and lawful sovereignty over men's understanding, by force of truth rightly interpreted, is that which approacheth nearest to the similitude of the divine rule.

As for fortune and advancement, the beneficence of learning is not so confined to give fortune only

to states and commonwealths, as it does not likewise give fortune to particular persons. For it was well noted long ago, that Homer hath given more men their livings, than either Sylla, or Caesar, or Augustus ever did, notwithstanding their great largesses and donatives, and distributions of lands to so many legions. And no doubt it is hard to say whether arms or learning have advanced greater numbers. And in case of sovereignty we see, that if arms or descent have carried away the kingdom, yet learning hath carried the priesthood, which ever hath been in some competition with empire.

Again, for the pleasure and delight of knowledge and learning, it far surpasseth all other in nature. For, shall the pleasures of the affections so exceed the pleasure of the sense, as much as the obtaining of desire or victory exceedeth a song or a dinner ? and must not of consequence the pleasures of the intellect or understanding exceed the pleasures of the affections ? We see in all other pleasures there is satiety, and after they be used, their verdure departeth ; which showeth well they be but deceits of pleasure, and not pleasures : and that it was the novelty which pleased, and not the quality. And therefore we see that voluptuous men turn friars, and ambitious princes turn melancholy. But of knowledge there is no satiety, but satisfaction and appetite are perpetually interchangeable ; and therefore appeareth to be good in itself simply, without fallacy or accident. Neither is that pleasure of small efficacy and contentment to the mind of man, which the poet Lucretius describeth elegantly,

Suave mari magno, turbantibus aequora ventis, &c.

‘It is a view of delight (saith he) to stand or walk upon the shore side, and to see a ship tossed with tempest upon the sea ; or to be in a fortified tower, and to see two battles join upon a plain. But it is a pleasure incomparable, for the mind of man to be settled, landed, and fortified in the certainty of truth ; and from thence to descry and behold the errors, perturbations, labours, and wanderings up and down of other men.’

Lastly, leaving the vulgar arguments, that by learning man excelleth man in that wherein man excelleth beasts ; that by learning man ascendeth to the heavens and their motions, where in body he cannot come ; and the like ; let us conclude with the dignity and excellency of knowledge and learning in that whereunto man’s nature doth most aspire, which is immortality or continuance ; for to this tendeth generation, and raising of houses and families ; to this tend buildings, foundations, and monuments ; to this tendeth the desire of memory, fame, and celebration ; and in effect the strength of all other human desires. We see then how far the monuments of wit and learning are more durable than the monuments of power or of the hands. For have not the verses of Homer continued twenty-five hundred years, or more, without the loss of a syllable or letter ; during which time infinite palaces, temples, castles, cities, have been decayed and demolished ? It is not possible to have the true pictures or statues of Cyrus, Alexander, Caesar, no, nor of the kings or great personages of much later years ; for the originals cannot last, and the copies cannot but leese of the life and truth. But the images of men’s wits and knowledges remain in books, exempted from the

wrong of time and capable of perpetual renovation. Neither are they fitly to be called images, because they generate still, and cast their seeds in the minds of others, provoking and causing infinite actions and opinions in succeeding ages. So that if the invention of the ship was thought so noble, which carrieth riches and commodities from place to place, and consociateth the most remote regions in participation of their fruits, how much more are letters to be magnified, which as ships pass through the vast seas of time, and make ages so distant to participate of the wisdom, illuminations, and inventions, the one of the other? Nay further, we see some of the philosophers which were least divine, and most immersed in the senses, and denied generally the immortality of the soul, yet came to this point, that whatsoever motions the spirit of man could act and perform without the organs of the body, they thought might remain after death; which were only those of the understanding, and not of the affection; so immortal and incorruptible a thing did knowledge seem unto them to be. But we, that know by divine revelation that not only the understanding but the affections purified, not only the spirit but the body changed, shall be advanced to immortality, do disclaim in these rudiments of the senses. But it must be remembered, both in this last point, and so it may likewise be needful in other places, that in probation of the dignity of knowledge or learning, I did in the beginning separate divine testimony from human, which method I have pursued, and so handled them both apart.

Nevertheless I do not pretend, and I know it will be impossible for me, by any pleading of mine, to

reverse the judgement, either of Aesop's cock, that preferred the barley-corn before the gem; or of Midas, that being chosen judge between Apollo, president of the Muses, and Pan, god of the flocks, judged for plenty; or of Paris, that judged for beauty and love against wisdom and power; or of Agrippina, 'occidat matrem, modo imperet', that preferred empire with any condition never so detestable; or of Ulysses, 'qui vetulam praetulit immortalitati', being a figure of those which prefer custom and habit before all excellency; or of a number of the like popular judgements. For these things must continue as they have been: but so will that also continue whereupon learning hath ever relied, and which faileth not: 'Iustificata est sapientia a filiis suis.'

THE POET AS TEACHER

SIR PHILIP SIDNEY, from *An Apologie for Poetrie* (1595).

BUT now, let us see how the Greeks named it, and how they deemed of it. The Greeks called him a poet, which name hath, as the most excellent, gone through other languages. It cometh of this word *Poiein*, which is to make: wherein, I know not whether by luck or wisdom, we Englishmen have met with the Greeks in calling him a maker: which name, how high and incomparable a title it is, I had rather were known by marking the scope of other sciences than by my partial allegation.

There is no art delivered to mankind that hath not the works of nature for his principal object, without which they could not consist, and on

which they so depend, as they become actors and players, as it were, of what nature will have set forth. So doth the astronomer look upon the stars, and, by that he seeth, setteth down what order nature hath taken therein. So do the geometrician and arithmetician in their diverse sorts of quantities. So doth the musician in times tell you which by nature agree, which not. The natural philosopher thereon hath his name, and the moral philosopher standeth upon the natural virtues, vices, and passions of man ; and ‘ follow Nature ’ (saith he) ‘ therein, and thou shalt not err.’ The lawyer saith what men have determined, the historian what men have done. The grammarian speaketh only of the rules of speech ; and the rhetorician and logician, considering what in nature will soonest prove and persuade, thereon give artificial rules, which still are compassed within the circle of a question according to the proposed matter. The physician weigheth the nature of a man’s body, and the nature of things helpful or hurtful unto it. And the metaphysic, though it be in the second and abstract notions, and therefore be counted supernatural, yet doth he indeed build upon the depth of nature.

Only the poet, disdaining to be tied to any such subjection, lifted up with the vigour of his own invention, doth grow in effect another nature, in making things either better than nature bringeth forth, or, quite anew, forms such as never were in nature, as the Heroes, Demigods, Cyclops, Chimeras, Furies, and such like : so as he goeth hand in hand with Nature, not enclosed within the narrow warrant of her gifts, but freely ranging only within the zodiac of his own wit.

Nature never set forth the earth in so rich tapestry as divers poets have done, neither with pleasant rivers, fruitful trees, sweet-smelling flowers, nor whatsoever else may make the too much loved earth more lovely. Her world is brazen, the poets only deliver a golden. But let those things alone and go to man, for whom as the other things are, so it seemeth in him her uttermost cunning is employed, and know whether she have brought forth so true a lover as Theagenes, so constant a friend as Pylades, so valiant a man as Orlando, so right a prince as Xenophon's Cyrus, so excellent a man every way as Virgil's Aeneas. Neither let this be jestingly conceived, because the works of the one be essential, the other, in imitation or fiction; for any understanding knoweth the skill of the artificer standeth in that idea or fore-conceit of the work, and not in the work itself. And that the poet hath that idea is manifest, by delivering them forth in such excellency as he hath imagined them. Which delivering forth also is not wholly imaginative, as we are wont to say by them that build castles in the air: but so far substantially it worketh, not only to make a Cyrus, which had been but a particular excellency, as nature might have done, but to bestow a Cyrus upon the world, to make many Cyruses, if they will learn aright why and how that maker made him.

Neither let it be deemed too saucy a comparison to balance the highest point of man's wit with the efficacy of nature: but rather give right honour to the heavenly Maker of that maker, who, having made man to his own likeness, set him beyond and over all the works of that second

nature, which in nothing he showeth so much as in poetry, when with the force of a divine breath he bringeth things forth far surpassing her doings, with no small argument to the incredulous of that first accursed fall of Adam, sith our erected wit maketh us know what perfection is, and yet our infected will keepeth us from reaching unto it. But these arguments will by few be understood, and by fewer granted. Thus much (I hope) will be given me, that the Greeks with some probability of reason gave him the name above all names of learning. Now let us go to a more ordinary opening of him, that the truth may be more palpable : and so I hope, though we get not so unmatched a praise as the etymology of his names will grant, yet his very description, which no man will deny, shall not justly be barred from a principal commendation. . . .

Now, whom shall we find (sith the question standeth for the highest form in the school of learning) to be moderator ? Truly, as me seemeth, the poet ; and if not a moderator, even the man that ought to carry the title from them both, and much more from all other serving sciences. Therefore compare we the poet with the historian, and with the moral philosopher, and, if he go beyond them both, no other human skill can match him. For as for the divine, with all reverence it is ever to be excepted, not only for having his scope as far beyond any of these as eternity exceedeth a moment, but even for passing each of these in themselves. And for the lawyer, though Jus be the daughter of Justice, and Justice the chief of virtues, yet because he seeketh to make men good rather *Formidine poenae* than *Virtutis amore*, or,

to say righter, doth not endeavour to make men good, but that their evil hurt not others, having no care, so he be a good citizen, how bad a man he be, therefore, as our wickedness maketh him necessary, and necessity maketh him honourable, so is he not in the deepest truth to stand in rank with these who all endeavour to take naughtiness away, and plant goodness even in the secretest cabinet of our souls. And these four are all that any way deal in that consideration of men's manners, which being the supreme knowledge, they that best breed it deserve the best commendation.

The philosopher therefore and the historian are they which would win the goal, the one by precept, the other by example. But both not having both, do both halt. For the philosopher, setting down with thorny argument the bare rule, is so hard of utterance, and so misty to be conceived, that one that hath no other guide but him shall wade in him till he be old before he shall find sufficient cause to be honest : for his knowledge standeth so upon the abstract and general, that happy is that man who may understand him, and more happy that can apply what he doth understand. On the other side, the historian, wanting the precept, is so tied, not to what should be but to what is, to the particular truth of things and not to the general reason of things, that his example draweth no necessary consequence, and therefore a less fruitful doctrine.

Now doth the peerless poet perform both : for whatsoever the philosopher saith should be done, he giveth a perfect picture of it in some one, by whom he presupposeth it was done. So as he

coupleth the general notion with the particular example. A perfect picture, I say, for he yieldeth to the powers of the mind an image of that whereof the philosopher bestoweth but a wordish description: which doth neither strike, pierce, nor possess the sight of the soul so much as that other doth.

For as in outward things, to a man that had never seen an elephant or a rhinoceros, who should tell him most exquisitely all their shapes, colour, bigness, and particular marks, or of a gorgeous palace the architecture, with declaring the full beauties might well make the hearer able to repeat, as it were by rote, all he had heard, yet should never satisfy his inward conceits with being witness to itself of a true lively knowledge: but the same man, as soon as he might see those beasts well painted, or the house well in model, should straightways grow, without need of any description, to a judicial comprehending of them: so no doubt the philosopher with his learned definition, be it of virtue, vices, matters of public policy or private government, replenisheth the memory with many infallible grounds of wisdom, which, notwithstanding, lie dark before the imaginative and judging power, if they be not illuminated or figured forth by the speaking picture of Poesie. . . .

Now therein of all sciences (I speak still of humane, and according to the humane conceits) is our poet the monarch. For he doth not only show the way, but giveth so sweet a prospect into the way, as will entice any man to enter into it. Nay, he doth, as if your journey should lie through a fair vineyard, at the first give you

a cluster of grapes, that, full of that taste, you may long to pass further. He beginneth not with obscure definitions, which must blur the margent with interpretations, and load the memory with doubtfulness ; but he cometh to you with words set in delightful proportion, either accompanied with, or prepared for, the well enchanting skill of music ; and with a tale forsooth he cometh unto you, with a tale which holdeth children from play, and old men from the chimney corner. And, pretending no more, doth intend the winning of the mind from wickedness to virtue : even as the child is often brought to take most wholesome things by hiding them in such other as have a pleasant taste : which, if one should begin to tell them the nature of aloes or rhubarb they should receive, would sooner take their physic at their ears than at their mouth. So is it in men (most of which are childish in the best things, till they be cradled in their graves) : glad they will be to hear the tales of Hercules, Achilles, Cyrus, and Aeneas ; and, hearing them, must needs hear the right description of wisdom, valour, and justice ; which, if they had been barely, that is to say philosophically, set out, they would swear they be brought to school again.

That imitation, whereof poetry is, hath the most conveniency to nature of all other, insomuch that, as Aristotle saith, those things which in themselves are horrible, as cruel battles, unnatural monstèrs, are made in poetical imitation delightful. Truly, I have known men, that even with reading *Amadis de Gaule* (which God knoweth wanteth much of a perfect poesy) have found their hearts moved to the exercise of courtesy, liberality, and especially

courage. Who readeth Aeneas carrying old Anchises on his back, that wisheth not it were his fortune to perform so excellent an act? Whom do not the words of Turnus move, the tale of Turnus having planted his image in the imagination?

Fugientem haec terra videbit?
Usque adeone mori miserum est?

Where the philosophers, as they scorn to delight, so must they be content little to move, saving wrangling whether virtue be the chief or the only good, whether the contemplative or the active life do excel: which Plato and Boethius well knew, and therefore made Mistress Philosophy very often borrow the masking raiment of poesy. For even those hard-hearted evil men who think virtue a school name, and know no other good but *indulgere genio*, and therefore despise the austere admonitions of the philosopher, and feel not the inward reason they stand upon, yet will be content to be delighted, which is all the good fellow poet seemeth to promise; and so steal to see the form of goodness (which seen they cannot but love) ere themselves be aware, as if they took a medicine of cherries. . . .

Sith then poetry is of all humane learning the most ancient and of most fatherly antiquity, as from whence other learnings have taken their beginnings; sith it is so universal that no learned nation doth despise it, nor no barbarous nation is without it; sith both Roman and Greek gave divine names unto it, the one of prophesying, the other of making, and that indeed that name of making is fit for him, considering that whereas other arts retain themselves within their subject,

and receive, as it were, their being from it, the poet only bringeth his own stuff, and doth not learn a conceit out of a matter, but maketh matter for a conceit ; sith neither his description nor his end containeth any evil, the thing described cannot be evil ; sith his effects be so good as to teach goodness and to delight the learners ; sith therein (namely in moral doctrine, the chief of all knowledges) he doth not only far pass the historian, but, for instructing, is wellnigh comparable to the philosopher, and, for moving, leaves him behind him ; sith the holy scripture (wherein there is no uncleanness) hath whole parts in it poetical, and that even our Saviour Christ vouchsafed to use the flowers of it ; sith all his kinds are not only in their united forms but in their severed dissections fully commendable : I think (and think I think rightly) the laurel crown appointed for triumphing captains doth worthily (of all other learnings) honour the poet's triumph. . .

So that sith the ever praiseworthy poesy is full of virtue-breeding delightfulness, and void of no gift that ought to be in the noble name of learning : sith the blames laid against it are either false or feeble ; sith the cause why it is not esteemed in England is the fault of poet-apes, not poets ; sith, lastly, our tongue is most fit to honour poesy, and to be honoured by poesy ; I conjure you all that have had the evil luck to read this ink-wasting toy of mine, even in the name of the nine Muses, no more to scorn the sacred mysteries of poesy, no more to laugh at the name of poets, as though they were next inheritors to fools, no more to jest at the reverent title of a rhymer ; but to believe, with Aristotle, that they were the

ancient treasurers of the Graecians' divinity; to believe, with Bembus, that they were first bringers in of all civility; to believe, with Scaliger, that no philosopher's precepts can sooner make you an honest man than the reading of Virgil; to believe, with Clauserus, the translator of Cornutus, that it pleased the heavenly Deity, by Hesiod and Homer, under the veil of fables, to give us all knowledge, logic, rhetoric, philosophy, natural and moral, and *quid non*; to believe, with me, that there are many mysteries contained in poetry, which of purpose were written darkly, lest by profane wits it should be abused; to believe, with Landin, that they are so beloved of the gods that whatsoever they write proceeds of a divine fury; lastly, to believe themselves, when they tell you they will make you immortal by their verses.

Thus doing, your name shall flourish in the printers' shops; thus doing, you shall be of kin to many a poetical preface; thus doing, you shall be most fair, most rich, most wise, most all; you shall dwell upon superlatives. Thus doing, though you be *Libertino patre natus*, you shall suddenly grow *Herculea proles*,

Si quid mea carmina possunt.

Thus doing, your soul shall be placed with Dante's Beatrice, or Virgil's Anchises. But if (fie of such a but) you be born so near the dull making Catafract of Nilus that you cannot hear the planet-like music of poetry, if you have so earth-creeping a mind that it cannot lift itself up to look to the sky of poetry, or rather, by a certain rustical disdain, will become such a mome as to be a Momus of poetry; then, though I will not wish unto you

the ass's ears of Midas, nor to be driven by a poet's verses (as Bubonax was) to hang himself, nor to be rhymed to death, as is said to be done in Ireland ; yet thus much curse I must send you, in the behalf of all poets, that while you live, you live in love, and never get favour for lacking skill of a sonnet, and, when you die, your memory die from the earth for want of an epitaph.

HIMSELF A TRUE POEM

JOHN MILTON, from *An Apology for Smectymnuus* (1642).

I HAD my time, readers, as others have, who have good learning bestowed upon them, to be sent to those places where, the opinion was, it might be soonest attained ; and as the manner is, was not unstudied in those authors which are most commended. Whereof some were grave orators and historians, whose matter methought I loved indeed, but as my age then was, so I understood them ; others were the smooth elegiac poets, whereof the schools are not scarce, whom both for the pleasing sound of their numerous writing, which in imitation I found most easy, and most agreeable to nature's part in me, and for their matter, which what it is, there be few who know not, I was so allured to read, that no recreation came to me better welcome. For that it was then those years with me which are excused though they be least severe, I may be saved the labour to remember ye. Whence having observed them to account it the chief glory of their wit, in that they were ablest to judge, to praise, and by that could esteem themselves worthiest to love those high perfections, which under one or other name

they took to celebrate ; I thought with myself by every instinct and presage of nature, which is not wont to be false, that what emboldened them to this task, might with such diligence as they used embolden me ; and that what judgement, wit, or elegance was my share, would herein best appear, and best value itself, by how much more wisely, and with more love of virtue I should choose (let rude ears be absent) the object of not unlike praises. For albeit these thoughts to some will seem virtuous and commendable, to others only pardonable, to a third sort perhaps idle ; yet the mentioning of them now will end in serious.

Nor blame it, readers, in those years to propose to themselves such a reward, as the noblest dispositions above other things in this life have sometimes preferred : whereof not to be sensible when good and fair in one person meet, argues both a gross and shallow judgement, and withal an ungente and swainish breast. For by the firm settling of these persuasions, I became, to my best memory, so much a proficient, that if I found those authors anywhere speaking unworthy things of themselves, or unchaste of those names which before they had extolled ; this effect it wrought with me, from that time forward their art I still applauded, but the men I deplored ; and above them all, preferred the two famous renowners of Beatrice and Laura, who never write but honour of them to whom they devote their verse, displaying sublime and pure thoughts, without transgression. And long it was not after, when I was confirmed in this opinion, that he who would not be frustrate of his hope to write well hereafter in laudable things, ought himself to be a true

poem ; that is, a composition and pattern of the best and honourablest things ; not presuming to sing high praises of heroic men, or famous cities, unless he have in himself the experience and the practice of all that which is praiseworthy. These reasonings, together with a certain niceness of nature, an honest haughtiness, and self-esteem either of what I was, or what I might be (which let envy call pride), and lastly that modesty, whereof, though not in the title-page, yet here I may be excused to make some beseeeming profession ; all these uniting the supply of their natural aid together, kept me still above those low descents of mind, beneath which he must deject and plunge himself, that can agree to saleable and unlawful prostitutions.

Next (for hear me out now, readers), that I may tell ye whither my younger feet wandered ; I betook me among those lofty fables and romances, which recount in solemn cantos the deeds of knight-hood founded by our victorious kings, and from hence had in renown over all Christendom. There I read it in the oath of every knight, that he should defend to the expense of his best blood, or of his life, if it so befell him, the honour and chastity of virgin or matron ; from whence even then I learnt what a noble virtue chastity sure must be, to the defence of which so many worthies, by such a dear adventure of themselves, had sworn. And if I found in the story afterward, any of them, by word or deed, breaking that oath, I judged it the same fault of the poet, as that which is attributed to Homer, to have written undecent things of the gods. Only this my mind gave me, that every free and gentle spirit, without

that oath, ought to be born a knight, nor needed to expect the gilt spur, or the laying of a sword upon his shoulder to stir him up both by his counsel and his arm, to secure and protect the weakness of any attempted chastity. So that even those books, which to many others have been the fuel of wantonness and loose living, I cannot think how unless by divine indulgence proved to me so many incitements, as you have heard, to the love and steadfast observation of that virtue which abhors the society of bordelloes.

Thus, from the laureat fraternity of poets, ripper years and the ceaseless round of study and reading led me to the shady spaces of philosophy; but chiefly to the divine volumes of Plato, and his equal Xenophon: where, if I should tell ye what I learnt of chastity and love, I mean that which is truly so, whose charming cup is only virtue, which she bears in her hand to those who are worthy (the rest are cheated with a thick intoxicating potion, which a certain sorceress, the abuser of love's name, carries about); and how the first and chiefest office of love begins and ends in the soul, producing those happy twins of her divine generation, knowledge and virtue, with such abstracted sublimities as these, it might be worth your listening, readers, as I may one day hope to have ye in a still time, when there shall be no chiding.

THE POWER OF A BOOK

JOHN RICHARD GREEN, from *A Short History of the English People* (1874).

No greater moral change ever passed over a nation than passed over England during the years which parted the middle of the reign of Elizabeth from the meeting of the Long Parliament. England became the people of a book, and that book was the Bible. It was as yet the one English book which was familiar to every Englishman; it was read at churches and read at home, and everywhere its words, as they fell on ears which custom had not deadened, kindled a startling enthusiasm. When Bishop Bonner set up the first six Bibles in St. Paul's 'many well-disposed people used much to resort to the hearing thereof, especially when they could get any that had an audible voice to read to them'. . . . 'One John Porter used sometimes to be occupied in that goodly exercise, to the edifying of himself as well as others. This Porter was a fresh young man and of a big stature; and great multitudes would resort thither to hear him, because he could read well and had an audible voice.' But the 'goodly exercise' of readers such as Porter was soon superseded by the continued recitation of both Old Testament and New in the public services of the Church; while the small Geneva Bibles carried the Scripture into every home. The popularity of the Bible was owing to other causes besides that of religion. The whole prose literature of England, save the forgotten tracts of Wyclif, has grown up since the translation of the Scriptures

by Tyndale and Coverdale. So far as the nation at large was concerned, no history, no romance, hardly any poetry, save the little-known verse of Chaucer, existed in the English tongue when the Bible was ordered to be set up in churches. Sunday after Sunday, day after day, the crowds that gathered round Bonner's Bibles in the nave of St. Paul's, or the family group that hung on the words of the Geneva Bible in the devotional exercises at home, were leavened with a new literature. Legend and annal, war-song and psalm, state-roll and biography, the mighty voices of prophets, the parables of evangelists, stories of mission journeys, of perils by the sea and among the heathen, philosophic arguments, apocalyptic visions, all were flung broadcast over minds unoccupied for the most part by any rival learning. The disclosure of the stores of Greek literature had wrought the revolution of the Renaissance. The disclosure of the older mass of Hebrew literature wrought the revolution of the Reformation. But the one revolution was far deeper and wider in its effects than the other. No version could transfer to another tongue the peculiar charm of language which gave their value to the authors of Greece and Rome. Classical letters, therefore, remained in the possession of the learned, that is, of the few; and among these, with the exception of Colet and More, or of the pedants who revived a Pagan worship in the gardens of the Florentine Academy, their direct influence was purely intellectual. But the tongue of the Hebrew, the idiom of the Hellenistic Greek, lent themselves with a curious felicity to the purposes of translation. As a mere literary monument,

the English version of the Bible remains the noblest example of the English tongue, while its perpetual use made it from the instant of its appearance the standard of our language. For the moment, however, its literary effect was less than its social. The power of the book over the mass of Englishmen showed itself in a thousand superficial ways, and in none more conspicuously than in the influence it exerted on ordinary speech. It formed, we must repeat, the whole literature which was practically accessible to ordinary Englishmen ; and when we recall the number of common phrases which we owe to great authors, the bits of Shakespeare, or Milton, or Dickens, or Thackeray, which unconsciously interweave themselves in our ordinary talk, we shall better understand the strange mosaic of Biblical words and phrases which coloured English talk two hundred years ago. The mass of picturesque allusion and illustration which we borrow from a thousand books, our fathers were forced to borrow from one ; and the borrowing was the easier and the more natural that the range of the Hebrew literature fitted it for the expression of every phase of feeling. When Spenser poured forth his warmest love-notes in the *Epithalamion*, he adopted the very words of the Psalmist, as he bade the gates open for the entrance of his bride. When Cromwell saw the mists break over the hills of Dunbar, he hailed the sun-burst with the cry of David : ‘ Let God arise, and let his enemies be scattered. Like as the smoke vanisheth, so shalt thou drive them away ! ’ Even to common minds this familiarity with grand poetic imagery in prophet and apocalypse gave a loftiness and ardour of expression, that with all its tendency to

exaggeration and bombast we may prefer to the slipshod vulgarisms of to-day.

But far greater than its effect on literature or social phrase was the effect of the Bible on the character of the people at large. Elizabeth might silence or tune the pulpits ; but it was impossible for her to silence or tune the great preachers of justice, and mercy, and truth, who spoke from the book which she had again opened for her people. The whole moral effect which is produced nowadays by the religious newspaper, the tract, the essay, the lecture, the missionary report, the sermon, was then produced by the Bible alone ; and its effect in this way, however dispassionately we examine it, was simply amazing. One dominant influence told on human action : and all the activities that had been called into life by the age that was passing away were seized, concentrated, and steadied to a definite aim by the spirit of religion. The whole temper of the nation felt the change. A new conception of life and of man superseded the old. A new moral and religious impulse spread through every class. Literature reflected the general tendency of the time ; and the dumpy little quartos of controversy and piety, which still crowd our older libraries, drove before them the classical translations and Italian novellettes of the age of the Renaissance. ‘Theology rules there,’ said Grotius of England only two years after Elizabeth’s death ; and when Casaubon, the last of the great scholars of the sixteenth century, was invited to England by King James, he found both king and people indifferent to pure letters. ‘There is a great abundance of theologians in England,’ he says, ‘all point their studies in that

direction.' Even a country gentleman like Colonel Hutchinson felt the theological impulse. 'As soon as he had improved his natural understanding with the acquisition of learning, the first studies he exercised himself in were the principles of religion.' The whole nation became, in fact, a Church. The great problems of life and death, whose questionings found no answer in the higher minds of Shakespeare's day, pressed for an answer not only from noble and scholar but from farmer and shopkeeper in the age that followed him. We must not, indeed, picture the early Puritan as a gloomy fanatic. The religious movement had not as yet come into conflict with general culture. With the close of the Elizabethan age, indeed, the intellectual freedom which had marked it faded insensibly away: the bold philosophical speculations which Sidney had caught from Bruno, and which had brought on Marlowe and Raleigh the charge of atheism, died, like her own religious indifference, with the queen. But the lighter and more elegant sides of the Elizabethan culture harmonized well enough with the temper of the Puritan gentleman. The figure of Colonel Hutchinson, one of the regicides, stands out from his wife's canvas with the grace and tenderness of a portrait by Vandyck. She dwells on the personal beauty which distinguished his youth, on 'his teeth even and white as the purest ivory', 'his hair of brown, very thickset in his youth, softer than the finest silk, curling with loose great rings at the ends'. Serious as was his temper in graver matters, the young squire of Owthorpe was fond of hawking, and piqued himself on his skill in dancing and fence. His artistic taste showed itself in a critical

love of 'paintings, sculpture, and all liberal arts', as well as in the pleasure he took in his gardens, 'in the improvement of his grounds, in planting groves and walks and forest trees'. If he was 'diligent in his examination of the Scriptures', 'he had a great love for music, and often diverted himself with a viol, on which he played masterly'. We miss, indeed, the passion of the Elizabethan time, its caprice, its largeness of feeling and sympathy, its quick pulse of delight; but, on the other hand, life gained in moral grandeur, in a sense of the dignity of manhood, in orderliness and equable force. The temper of the Puritan gentleman was just, noble, and self-controlled. The larger geniality of the age that had passed away was replaced by an intense tenderness within the narrower circle of the home. 'He was as kind a father,' says Mrs. Hutchinson of her husband, 'as dear a brother, as good a master, as faithful a friend as the world had.' The wilful and lawless passion of the Renaissance made way for a manly purity. 'Neither in youth nor riper years could the most fair or enticing woman ever draw him into unnecessary familiarity or dalliance. Wise and virtuous women he loved, and delighted in all pure and holy and unblameable conversation with them, but so as never to excite scandal or temptation. Scurrilous discourse even among men he abhorred; and though he sometimes took pleasure in wit and mirth, yet that which was mixed with impurity he never could endure.' To the Puritan the wilfulness of life, in which the men of the Renaissance had revelled, seemed unworthy of life's character and end. His aim was to attain self-command, to be master of himself, of his

thought and speech and acts. A certain gravity and reflectiveness gave its tone to the lightest details of his converse with the world about him. His temper, quick as it might naturally be, was kept under strict control. In his discourse he was ever on his guard against talkativeness or frivolity, striving to be deliberate in speech and 'ranking the words beforehand'. His life was orderly and methodical, sparing of diet and of self-indulgence; he rose early, 'he never was at any time idle, and hated to see any one else so'. The new sobriety and self-restraint marked itself even in his change of dress. The gorgeous colours and jewels of the Renaissance disappeared. Colonel Hutchinson 'left off very early the wearing of anything that was costly, yet in his plainest negligent habit appeared very much a gentleman'. The loss of colour and variety in costume reflected no doubt a certain loss of colour and variety in life itself; but it was a loss compensated by solid gains. Greatest among these, perhaps, was the new conception of social equality. Their common calling, their common brotherhood in Christ, annihilated in the mind of the Puritans that overpowering sense of social distinctions which characterized the age of Elizabeth. The meanest peasant felt himself ennobled as a child of God. The proudest noble recognized a spiritual equality in the poorest 'saint'. The great social revolution of the Civil Wars and the Protectorate was already felt in the demeanour of gentlemen like Hutchinson. 'He had a loving and sweet courtesy to the poorest, and would often employ many spare hours with the commonest soldiers and poorest labourers.' 'He never disdained the meanest nor flattered the

greatest.' But it was felt even more in the new dignity and self-respect with which the consciousness of their 'calling' invested the classes beneath the rank of the gentry. Take such a portrait as that which Nehemiah Wallington, a turner in Eastcheap, has left us of a London housewife, his mother. 'She was very loving', he says, 'and obedient to her parents, loving and kind to her husband, very tender-hearted to her children, loving all that were godly, much misliking the wicked and profane. She was a pattern of sobriety unto many, very seldom was seen abroad except at church; when others recreated themselves at holidays and other times, she would take her needle-work and say, "here is my recreation." . . . God had given her a pregnant wit and an excellent memory. She was very ripe and perfect in all stories of the Bible, likewise in all the stories of the Martyrs, and could readily turn to them; she was also perfect and well seen in the English Chronicles, and in the descents of the Kings of England. She lived in holy wedlock with her husband twenty years, wanting but four days.'

The strength of the religious movement lay rather among the middle and professional classes than among the gentry; and it is in a Puritan of this class that we find the fullest and noblest expression of the new influence which was leavening the temper of the time. John Milton is not only the highest, but the completest type of Puritanism. His life is absolutely contemporaneous with his cause. He was born when it began to exercise a direct power over English politics and English religion; he died when its effort to mould them into its own shape was over, and when it had again

sunk into one of many influences to which we owe our English character. His earlier verse, the pamphlets of his riper years, the epics of his age, mark with a singular precision the three great stages in his history. His youth shows us how much of the gaiety, the poetic ease, the intellectual culture of the Renaissance lingered in a Puritan home. Scrivener and 'precisian' as his father was, he was a skilled musician; and the boy inherited his father's skill on lute and organ. One of the finest outbursts in the scheme of education which he put forth at a later time is a passage in which he vindicates the province of music as an agent in moral training. His home, his tutor, his school were all rigidly Puritan; but there was nothing narrow or illiberal in his early training. 'My father', he says, 'destined me while yet a little boy to the study of humane letters; which I seized with such eagerness that from the twelfth year of my age I scarcely ever went from my lessons to bed before midnight.' But to the Greek, Latin, and Hebrew he learnt at school, the scrivener advised him to add Italian and French. Nor were English letters neglected. Spenser gave the earliest turn to his poetic genius. In spite of the war between playwright and precisian, a Puritan youth could still in Milton's days avow his love of the stage, 'if Jonson's learned sock be on, or sweetest Shakespeare, Fancy's child, warble his native woodnotes wild', and gather from the 'masques and antique pageantry' of the court-revel hints for his own *Comus* and *Arcades*. Nor does any shadow of the coming struggle with the Church disturb the young scholar's reverie, as he wanders beneath 'the high

embowed roof, with antique pillars massy proof, and storied windows richly dight, casting a dim religious light', or as he hears 'the pealing organ blow to the full-voiced choir below, in service high and anthem clear'. His enjoyment of the gaiety of life stands in bright contrast with the gloom and sternness which strife and persecution fostered in the later Puritanism. In spite of 'a certain reservedness of natural disposition', which shrank from 'festivities and jests, in which I acknowledge my faculty to be very slight', the young singer could still enjoy the 'jest and youthful jollity' of the world around him, its 'quips and cranks and wanton wiles'; he could join the crew of Mirth, and look pleasantly on at the village fair, 'where the jocund rebecks sound to many a youth and many a maid, dancing in the chequered shade'. But his pleasures were 'unreproved'. There was nothing ascetic in his look, in his slender, vigorous frame, his face full of a delicate yet serious beauty, the rich brown hair which clustered over his brow; and the words we have quoted show his sensitive enjoyment of all that was beautiful. But from coarse or sensual self-indulgence the young Puritan turned with disgust: 'A certain reservedness of nature, an honest haughtiness and self-esteem, kept me still above those low descents of mind.' He drank in an ideal chivalry from Spenser, but his religion and purity disdained the outer pledge on which chivalry built up its fabric of honour. 'Every free and gentle spirit,' said Milton, 'without that oath, ought to be born a knight.' It was with this temper that he passed from his London school, St. Paul's, to Christ's College at Cambridge, and it was this temper that

he preserved throughout his University career. He left Cambridge, as he said afterwards, 'free from all reproach, and approved by all honest men', with a purpose of self-dedication 'to that same lot, however mean or high, towards which time leads me, and the will of Heaven'.

Even in the still calm beauty of a life such as this, we catch the sterner tones of the Puritan temper. The very height of its aim, the intensity of its moral concentration, brought with them a loss of the genial delight in all that was human which distinguished the men of the Renaissance. 'If ever God instilled an intense love of moral beauty into the mind of any man,' said Milton, 'he has instilled it into mine.' 'Love Virtue,' closed his *Comus*, 'she alone is free!' But the passionate love of virtue and of moral beauty, if it gave strength to human conduct, narrowed human sympathy and human intelligence. Already in Milton we note a certain 'reservedness of temper', a contempt for 'the false estimates of the vulgar', a proud retirement from the meaner and coarser life around him. Great as was his love for Shakespeare, we can hardly fancy him delighting in Falstaff. In minds of a less cultured order, this moral tension ended, no doubt, in a hard unsocial sternness of life. The ordinary Puritan 'loved all that were godly, much mishiking the wicked and profane'. His bond to other men was not the sense of a common manhood, but the recognition of a brotherhood among the elect. Without the pale of the saints lay a world which was hateful to them, because it was the enemy of their God. It was this utter isolation from the 'ungodly' that explains the contrast which

startles us between the inner tenderness of the Puritans and the ruthlessness of so many of their actions. Cromwell, whose son's death (in his own words) went to his heart 'like a dagger, indeed it did!' and who rode away sad and wearied from the triumph of Marston Moor, burst into horse-play as he signed the death-warrant of the king. A temper which had thus lost sympathy with the life of half the world around it could hardly sympathize with the whole of its own life. Humour, the faculty which above all corrects exaggeration and extravagance, died away before the new stress and strain of existence. The absolute devotion of the Puritan to a Supreme Will tended more and more to rob him of all sense of measure and proportion in common matters. Little things became great things in the glare of religious zeal; and the godly man learnt to shrink from a surplice, or a mince-pie at Christmas, as he shrank from impurity or a lie. Life became hard, rigid, colourless, as it became intense. The play, the geniality, the delight of the Elizabethan age were exchanged for a measured sobriety, seriousness, and self-restraint. But the self-restraint and sobriety which marked the Calvinist limited itself wholly to his outer life. In his inner soul sense, reason, judgement, were too often overborne by the terrible reality of invisible things. Our first glimpse of Oliver Cromwell is as a young country squire and farmer in the marsh levels around Huntingdon and St. Ives, buried from time to time in a deep melancholy, and haunted by fancies of coming death. 'I live in Meshac,' he writes to a friend, 'which they say signifies Prolonging; in Kedar, which signifies Darkness;

yet the Lord forsaketh me not.' The vivid sense of a Divine Purity close to such men made the life of common men seem sin. 'You know what my manner of life has been,' Cromwell adds. 'Oh, I lived in and loved darkness, and hated light. I hated godliness.' Yet his worst sin was probably nothing more than an enjoyment of the natural buoyancy of youth, and a want of the deeper earnestness which comes with riper years. In imaginative tempers, like that of Bunyan, the struggle took a more picturesque form. John Bunyan was the son of a poor tinker at Elstow in Bedfordshire, and even in childhood his fancy revelled in terrible visions of Heaven and Hell. 'When I was but a child of nine or ten years old,' he tells us, 'these things did so distress my soul, that then in the midst of my merry sports and childish vanities, amidst my vain companions, I was often much cast down and afflicted in my mind therewith; yet could I not let go my sins.' The sins he could not let go were a love of hockey and of dancing on the village green; for the only real fault which his bitter self-accusation discloses, that of a habit of swearing, was put an end to at once and for ever by a rebuke from an old woman. His passion for bell-ringing clung to him even after he had broken from it as a 'vain practice'; and he would go to the steeple-house and look on, till the thought that a bell might fall and crush him in his sins drove him panic-stricken from the door. A sermon against dancing and games drew him for a time from these indulgences; but the temptation again overmastered his resolve. 'I shook the sermon out of my mind, and to my old custom of sports and gaming I returned with

great delight. But the same day, as I was in the midst of a game of cat, and having struck it one blow from the hole, just as I was about to strike it the second time, a voice did suddenly dart from heaven into my soul, which said, "Wilt thou leave thy sins and go to Heaven, or have thy sins and go to Hell?" At this I was put in an exceeding maze; wherefore, leaving my cat upon the ground, I looked up to heaven; and was as if I had with the eyes of my understanding seen the Lord Jesus looking down upon me, as being very hotly displeased with me, and as if He did severely threaten me with some grievous punishment for those and other ungodly practices.'

THE HERO AS MAN OF LETTERS

THOMAS CARLYLE, *On Heroes and Hero-Worship* (1840).

HERO-GODS, Prophets, Poets, Priests are forms of Heroism that belong to the old ages, make their appearance in the remotest times; some of them have ceased to be possible long since, and cannot any more show themselves in this world. The Hero as *Man of Letters*, again, of which class we are to speak to-day, is altogether a product of these new ages; and so long as the wondrous art of *Writing*, or of Ready-writing which we call *Printing*, subsists, he may be expected to continue, as one of the main forms of Heroism for all future ages. He is, in various respects, a very singular phenomenon.

He is new, I say; he has hardly lasted above a century in the world yet. Never, till about a hundred years ago, was there seen any figure

of a Great Soul living apart in that anomalous manner ; endeavouring to speak-forth the inspiration that was in him by Printed Books, and find place and subsistence by what the world would please to give him for doing that. Much had been sold and bought, and left to make its own bargain in the market-place ; but the inspired wisdom of a Heroic Soul never till then, in that naked manner. He, with his copy-rights and copy-wrongs, in his squalid garret, in his rusty coat ; ruling (for this is what he does), from his grave, after death, whole nations and generations who would, or would not, give him bread while living,—is a rather curious spectacle ! Few shapes of Heroism can be more unexpected.

Alas, the Hero from of old has had to cramp himself into strange shapes : the world knows not well at any time what to do with him, so foreign is his aspect in the world ! It seemed absurd to us, that men, in their rude admiration, should take some wise great Odin for a god, and worship him as such ; some wise great Mahomet for one god-inspired, and religiously follow his Law for twelve centuries : but that a wise great Johnson, a Burns, a Rousseau, should be taken for some idle non-descript, extant in the world to amuse idleness, and have a few coins and applauses thrown him, that he might live thereby ; *this* perhaps, as before hinted, will one day seem a still absurder phasis of things !—Meanwhile, since it is the spiritual always that determines the material, this same Man-of-Letters Hero must be regarded as our most important modern person. He, such as he may be, is the soul of all. What he teaches, the whole world will do and make. The world's manner of

dealing with him is the most significant feature of the world's general position. Looking well at his life, we may get a glance, as deep as is readily possible for us, into the life of those singular centuries which have produced him, in which we ourselves live and work.

There are genuine Men of Letters, and not genuine ; as in every kind there is a genuine and a spurious. If *Hero* be taken to mean genuine, then I say the Hero as Man of Letters will be found discharging a function for us which is ever honourable, ever the highest ; and was once well known to be the highest. He is uttering-forth, in such way as he has, the inspired soul of him ; all that a man, in any case, can do. I say *inspired* ; for what we call 'originality', 'sincerity', 'genius', the heroic quality we have no good name for, signifies that. The Hero is he who lives in the inward sphere of things, in the True, Divine, and Eternal, which exists always, unseen to most, under the Temporary, Trivial : his being is in that ; he declares that abroad, by act or speech as it may be, in declaring himself abroad. His life, as we said before, is a piece of the everlasting heart of Nature herself : all men's life is,—but the weak many know not the fact, and are untrue to it, in most times ; the strong few are strong, heroic, perennial, because it cannot be hidden from them. The Man of Letters, like every Hero, is there to proclaim this in such sort as he can. Intrinsically it is the same function which the old generations named a man Prophet, Priest, Divinity for doing ; which all manner of Heroes, by speech or by act, are sent into the world to do.

Fichte the German Philosopher delivered, some

forty years ago at Erlangen, a highly remarkable Course of Lectures on this subject: '*Ueber das Wesen des Gelehrten*, On the Nature of the Literary Man.' Fichte, in conformity with the Transcendental Philosophy, of which he was a distinguished teacher, declares first: That all things which we see or work with in this Earth, especially we ourselves and all persons, are as a kind of vesture or sensuous Appearance: that under all there lies, as the essence of them, what he calls the 'Divine Idea of the World'; this is the Reality which 'lies at the bottom of all Appearance'. To the mass of men no such Divine Idea is recognizable in the world; they live merely, says Fichte, among the superficialities, practicalities and shows of the world, not dreaming that there is anything divine under them. But the Man of Letters is sent hither specially that he may discern for himself, and make manifest to us, this same Divine Idea: in every new generation it will manifest itself in a new dialect; and he is there for the purpose of doing that. Such is Fichte's phraseology; with which we need not quarrel. It is his way of naming what I here, by other words, am striving imperfectly to name; what there is at present no name for: The unspeakable Divine Significance, full of splendour, of wonder and terror, that lies in the being of every man, of every thing,—the Presence of the God who made every man and thing. Mahomet taught this in his dialect; Odin in his: it is the thing which all thinking hearts, in one dialect or another, are here to teach. Fichte calls the Man of Letters, therefore, a Prophet, or as he prefers to phrase it, a Priest, continually unfolding the Godlike to

men : Men of Letters are a perpetual Priesthood, from age to age, teaching all men that a God is still present in their life ; that all ' Appearance ', whatsoever we see in the world, is but as a vesture for the ' Divine Idea of the World ', for ' that which lies at the bottom of Appearance '. In the true Literary Man there is thus ever, acknowledged or not by the world, a sacredness : he is the light of the world ; the world's Priest ;—guiding it, like a sacred Pillar of Fire, in its dark pilgrimage through the waste of Time. Fichte discriminates with sharp zeal the *true* Literary Man, what we here call the *Hero* as Man of Letters, from multitudes of false unheroic. Whoever lives not wholly in this Divine Idea, or living partially in it, struggles not, as for the one good, to live wholly in it,—he is, let him live where else he like, in what pomps and prosperities he like, no Literary Man ; he is, says Fichte, a ' Bungler, *Stümper* '. Or at best, if he belong to the prosaic provinces, he may be a ' Hodman ' ; Fichte even calls him elsewhere a ' Nonentity ', and has in short no mercy for him, no wish that *he* should continue happy among us ! This is Fichte's notion of the Man of Letters. It means, in its own form, precisely what we here mean.

In this point of view, I consider that, for the last hundred years, by far the notablest of all Literary Men is Fichte's countryman, Goethe. To that man too, in a strange way, there was given what we may call a life in the Divine Idea of the World ; vision of the inward divine mystery : and strangely, out of his Books, the world rises imaged once more as godlike, the workmanship and temple of a God. Illuminated all, not in fierce impure fire-splendour

as of Mahomet, but in mild celestial radiance ;— really a Prophecy in these most unprophetic times ; to my mind, by far the greatest, though one of the quietest, among all the great things that have come to pass in them. Our chosen specimen of the Hero as Literary Man would be this Goethe. And it were a very pleasant plan for me here to discourse of his heroism : for I consider him to be a true Hero ; heroic in what he said and did, and perhaps still more in what he did not say and did not do ; to me a noble spectacle : a great heroic ancient man, speaking and keeping silence as an ancient Hero, in the guise of a most modern, high-bred, high-cultivated Man of Letters ! We have had no such spectacle ; no man capable of affording such, for the last hundred-and-fifty years. But at present, such is the general state of knowledge about Goethe, it were worse than useless to attempt speaking of him in this case. Speak as I might, Goethe, to the great majority of you, would remain problematic, vague ; no impression but a false one could be realized. Him we must leave to future times. Johnson, Burns, Rousseau, three great figures from a prior time, from a far inferior state of circumstances, will suit us better here. Three men of the Eighteenth Century : the conditions of their life far more resemble what those of ours still are in England, than what Goethe's in Germany were. Alas, these men did not conquer like him ; they fought bravely, and fell. They were not heroic bringers of the light, but heroic seekers of it. They lived under galling conditions ; struggling as under mountains of impediment, and could not unfold themselves into clearness, or victorious interpretation of that

'Divine Idea'. It is rather the *Tombs* of three Literary Heroes that I have to show you. There are the monumental heaps, under which three spiritual giants lie buried. Very mournful, but also great and full of interest for us. We will linger by them for a while.

Complaint is often made, in these times, of what we call the disorganized condition of society : how ill many arranged forces of society fulfil their work ; how many powerful forces are seen working in a wasteful, chaotic, altogether unarranged manner. It is too just a complaint, as we all know. But perhaps if we look at this of Books and the Writers of Books, we shall find here, as it were, the summary of all other disorganization ;—a sort of *heart*, from which and to which all other confusion circulates in the world ! Considering what Book-writers do in the world, and what the world does with Book-writers, I should say, It is the most anomalous thing the world at present has to show.—We should get into a sea far beyond sounding, did we attempt to give account of this : but we must glance at it for the sake of our subject. The worst element in the life of these three Literary Heroes was, that they found their business and position such a chaos. On the beaten road there is tolerable travelling ; but it is sore work, and many have to perish, fashioning a path through the impassable !

Our pious Fathers, feeling well what importance lay in the speaking of man to men, founded churches, made endowments, regulations ; everywhere in the civilized world there is a Pulpit, environed with all manner of complex dignified appurten-

ances and furtherances, that therefrom a man with the tongue may, to best advantage, address his fellow-men. They felt that this was the most important thing ; that without this there was no good thing. It is a right pious work, that of theirs ; beautiful to behold ! But now with the art of Writing, with the art of Printing, a total change has come over that business. The Writer of a Book, is not he a Preacher preaching not to this parish or that, on this day or that, but to all men in all times and places ? Surely it is of the last importance that *he* do his work right, whoever do it wrong ;—that the *eye* report not falsely, for then all the other members are astray ! Well ; how he may do his work, whether he do it right or wrong, or do it at all, is a point which no man in the world has taken the pains to think of. To a certain shopkeeper, trying to get some money for his books, if lucky, he is of some importance ; to no other man of any. Whence he came, whither he is bound, by what ways he arrived, by what he might be furthered on his course, no one asks. He is an accident in society. He wanders like a wild Ishmaelite, in a world of which he is as the spiritual light, either the guidance or the misguidance !

Certainly the Art of Writing is the most miraculous of all things man has devised. Odin's *Runes* were the first form of the work of a Hero ; *Books*, written words, are still miraculous *Runes*, the latest form ! In Books lies the *soul* of the whole Past Time ; the articulate audible voice of the Past, when the body and material substance of it has altogether vanished like a dream. Mighty fleets and armies, harbours and arsenals, vast cities,

high-domed, many-engined,—they are precious, great : but what do they become ? Agamemnon, the many Agamemnons, Pericleses, and their Greece ; all is gone now to some ruined fragments, dumb mournful wrecks and blocks : but the Books of Greece ! There Greece, to every thinker, still very literally lives ; can be called-up again into life. No magic *Rune* is stranger than a Book. All that Mankind has done, thought, gained or been : it is lying as in magic preservation in the pages of Books. They are the chosen possession of men.

Do not Books still accomplish *miracles*, as *Runes* were fabled to do ? They persuade men. Not the wretchedest circulating-library novel, which foolish girls thumb and con in remote villages, but will help to regulate the actual practical weddings and households of those foolish girls. So ‘ Celia ’ felt, so ‘ Clifford ’ acted : the foolish Theorem of Life, stamped into those young brains, comes out as a solid Practice one day. Consider whether any *Rune* in the wildest imagination of Mythologist ever did such wonders as, on the actual firm Earth, some Books have done ! What built St. Paul’s Cathedral ? Look at the heart of the matter, it was that divine Hebrew Book,—the word partly of the man Moses, an outlaw tending his Midianitish herds, four-thousand years ago, in the wildernesses of Sinai ! It is the strangest of things, yet nothing is truer. With the art of Writing, of which Printing is a simple, an inevitable and comparatively insignificant corollary, the true reign of miracles for mankind commenced. It related, with a wondrous new contiguity and perpetual closeness, the Past and Distant with the

Present in time and place ; all times and all places with this our actual Here and Now. All things were altered for men ; all modes of important work of men : teaching, preaching, governing, and all else.

To look at Teaching, for instance. Universities are a notable, respectable product of the modern ages. Their existence too is modified, to the very basis of it, by the existence of Books. Universities arose while there were yet no Books procurable ; while a man, for a single Book, had to give an estate of land. That, in those circumstances, when a man had some knowledge to communicate, he should do it by gathering the learners round him, face to face, was a necessity for him. If you wanted to know what Abelard knew, you must go and listen to Abelard. Thousands, as many as thirty thousand, went to hear Abelard and that metaphysical theology of his. And now for any other teacher who had also something of his own to teach, there was a great convenience opened : so many thousands eager to learn were already assembled yonder ; of all places the best place for him was that. For any third teacher it was better still ; and grew ever the better, the more teachers there came. It only needed now that the King took notice of this new phenomenon ; combined or agglomerated the various schools into one school ; gave it edifices, privileges, encouragements, and named it *Universitas*, or School of all Sciences ; the University of Paris, in its essential characters, was there. The model of all subsequent Universities ; which down even to these days, for six centuries now, have gone on to found themselves. Such, I conceive, was the origin of Universities.

It is clear, however, that with this simple circumstance, facility of getting Books, the whole conditions of the business from top to bottom were changed. Once invent Printing, you metamorphosed all Universities, or superseded them ! The Teacher needed not now to gather men personally round him, that he might *speak* to them what he knew : print it in a Book, and all learners far and wide, for a trifle, had it each at his own fireside, much more effectually to learn it !—Doubtless there is still peculiar virtue in Speech ; even writers of Books may still, in some circumstances, find it convenient to speak also,—witness our present meeting here ! There is, one would say, and must ever remain while man has a tongue, a distinct province for Speech as well as for Writing and Printing. In regard to all things this must remain ; to Universities among others. But the limits of the two have nowhere yet been pointed out, ascertained ; much less put in practice : the University which would completely take-in that great new fact, of the existence of Printed Books, and stand on a clear footing for the Nineteenth Century as the Paris one did for the Thirteenth, has not yet come into existence. If we think of it, all that a University, or final highest School can do for us, is still but what the first School began doing—teach us to *read*. We learn to *read*, in various languages, in various sciences ; we learn the alphabet and letters of all manner of Books. But the place where we are to get knowledge, even theoretic knowledge, is the Books themselves ! It depends on what we read, after all manner of Professors have done their best for us. The true University of these days is a Collection of Books.

But to the Church itself, as I hinted already, all is changed, in its preaching, in its working, by the introduction of Books. The Church is the working recognized Union of our Priests or Prophets, of those who by wise teaching guide the souls of men. While there was no Writing, even while there was no Easy-writing, or *Printing*, the preaching of the voice was the natural sole method of performing this. But now with Books!—He that can write a true Book, to persuade England, is not he the Bishop and Archbishop, the Primate of England and of all England? I many a time say, the writers of Newspapers, Pamphlets, Poems, Books, these *are* the real working effective Church of a modern country. Nay, not only our preaching, but even our worship, is not it too accomplished by means of Printed Books? The noble sentiment which a gifted soul has clothed for us in melodious words, which brings melody into our hearts,—is not this essentially, if we will understand it, of the nature of worship? There are many, in all countries, who, in this confused time, have no other method of worship. He who, in any way, shows us better than we knew before that a lily of the fields is beautiful, does he not show it us as an effluence of the Fountain of all Beauty; as the *handwriting*, made visible there, of the great Maker of the Universe? He has sung for us, made us sing with him, a little verse of a sacred Psalm. Essentially so. How much more he who sings, who says, or in any way brings home to our heart the noble doings, feelings, darings and endurances of a brother man! He has verily touched our hearts as with a live coal *from the altar*. Perhaps there is no worship more authentic. Literature, so far as it

is Literature, is an 'apocalypse of Nature', a revealing of the 'open secret'. It may well enough be named, in Fichte's style, a 'continuous revelation' of the Godlike in the Terrestrial and Common. The Godlike does ever, in very truth, endure there; is brought out, now in this dialect, now in that, with various degrees of clearness: all true gifted Singers and Speakers are, consciously or unconsciously, doing so. The dark stormful indignation of a Byron, so wayward and perverse, may have touches of it; nay, the withered mockery of a French sceptic,—his mockery of the False, a love and worship of the True. How much more the sphere-harmony of a Shakespeare, of a Goethe; the cathedral-music of a Milton! They are something too, those humble genuine lark-notes of a Burns,—skylark, starting from the humble furrow, far overhead into the blue depths, and singing to us so genuinely there! For all true singing is of the nature of worship; as indeed all true *working* may be said to be,—whereof such *singing* is but the record, and fit melodious representation, to us. Fragments of a real 'Church Liturgy' and 'Body of Homilies', strangely disguised from the common eye, are to be found weltering in that huge froth-ocean of Printed Speech we loosely call Literature! Books are our Church too.

Or turning now to the Government of men. Witenagemote, old Parliament, was a great thing. The affairs of the nation were there deliberated and decided; what we were to *do* as a nation. But does not, though the name Parliament subsists, the parliamentary debate go on now, everywhere and at all times, in a far more comprehensive way, *out* of Parliament altogether?

Burke said there were Three Estates in Parliament ; but, in the Reporters' Gallery yonder, there sat a *Fourth Estate* more important far than they all. It is not a figure of speech, or a witty saying ; it is a literal fact—very momentous to us in these times. Literature is our Parliament too. Printing, which comes necessarily out of Writing, I say often, is equivalent to Democracy : invent Writing, Democracy is inevitable. Writing brings Printing ; brings universal every-day extempore Printing, as we see at present. Whoever can speak, speaking now to the whole nation, becomes a power, a branch of government, with inalienable weight in law-making, in all acts of authority. It matters not what rank he has, what revenues or garnitures : the requisite thing is, that he have a tongue which others will listen to ; this and nothing more is requisite. The nation is governed by all that has tongue in the nation : Democracy is virtually *there*. Add only, that whatsoever power exists will have itself, by and by, organized ; working secretly under bandages, obscurations, obstructions, it will never rest till it get to work free, unincumbered, visible to all. Democracy virtually extant will insist on becoming palpably extant.—

On all sides, are we not driven to the conclusion that, of the things which man can do or make here below, by far the most momentous, wonderful and worthy are the things we call Books ! Those poor bits of rag-paper with black ink on them ;—from the Daily Newspaper to the sacred Hebrew Book, what have they not done, what are they not doing !—For indeed, whatever be the outward form of the thing (bits of paper, as we say, and black ink), is it not verily, at bottom, the highest

act of man's faculty that produces a Book ? It is the *Thought* of man ; the true thaumaturgic virtue ; by which man works all things whatsoever. All that he does, and brings to pass, is the vesture of a Thought. This London City, with all its houses, palaces, steam-engines, cathedrals, and huge immeasurable traffic and tumult, what is it but a Thought, but millions of Thoughts made into One ;—a huge immeasurable Spirit of a THOUGHT, embodied in brick, in iron, smoke, dust, Palaces, Parliaments, Hackney Coaches, Katherine Docks, and the rest of it ! Not a brick was made but some man had to *think* of the making of that brick.—The thing we called ' bits of paper with traces of black ink ', is the *purest* embodiment a Thought of man can have. No wonder it is, in all ways, the activist and noblest.

All this, of the importance and supreme importance of the Man of Letters in modern Society, and how the Press is to such a degree superseding the Pulpit, the Senate, the *Senatus Academicus* and much else, has been admitted for a good while ; and recognized often enough, in late times, with a sort of sentimental triumph and wonderment. It seems to me, the Sentimental by and by will have to give place to the Practical. If Men of Letters *are* so incalculably influential, actually performing such work for us from age to age, and even from day to day, then I think we may conclude that Men of Letters will not always wander like unrecognized unregulated Ishmaelites among us ! Whatsoever thing, as I said above, has virtual unnoticed power will cast-off its wrappages, bandages, and step-forth one day with palpably articulated, universally visible power. That one

man wear the clothes, and take the wages, of a function which is done by quite another : there can be no profit in this ; this is not right, it is wrong. And yet, alas, the *making* of it right,—what a business, for long times to come ! Sure enough, this that we call Organization of the Literary Guild is still a great way off, incumbered with all manner of complexities. If you asked me what were the best possible organization for the Men of Letters in modern society ; the arrangement of furtherance and regulation, grounded the most accurately on the actual facts of their position and of the world's position,—I should beg to say that the problem far exceeded my faculty ! It is not one man's faculty ; it is that of many successive men turned earnestly upon it, that will bring-out even an approximate solution. What the best arrangement were, none of us could say. But if you ask, Which is the worst ? I answer : This which we now have, that Chaos should sit umpire in it ; this is the worst. To the best, or any good one, there is yet a long way.

One remark I must not omit, That royal or parliamentary grants of money are by no means the chief thing wanted ! To give our Men of Letters stipends, endowments and all furtherance of cash, will do little towards the business. On the whole, one is weary of hearing about the omnipotence of money. I will say rather that, for a genuine man, it is no evil to be poor ; that there ought to be Literary Men poor—to show whether they are genuine or not ! Mendicant Orders, bodies of good men doomed to *beg*, were instituted in the Christian Church ; a most natural and even necessary development of the spirit of Christianity.

It was itself founded on Poverty, on Sorrow, Contradiction, Crucifixion, every species of worldly Distress and Degradation. We may say that he who has not known those things, and learned from them the priceless lessons they have to teach, has missed a good opportunity of schooling. To beg, and go barefoot, in coarse woollen cloak with a rope round your loins, and be despised of all the world, was no beautiful business ;—nor an honourable one in any eye, till the nobleness of those who did so had made it honoured of some ! Begging is not in our course at the present time : but for the rest of it, who will say that a Johnson is not perhaps the better for being poor ? It is needful for him, at all rates, to know that outward profit, that success of any kind is *not* the goal he has to aim at. Pride, vanity, ill-conditioned egoism of all sorts, are bred in his heart, as in every heart ; need, above all, to be cast-out of his heart,—to be, with whatever pangs, torn-out of it, cast-forth from it, as a thing worthless. Byron, born rich and noble, made-out even less than Burns, poor and plebeian. Who knows but, in that same ‘ best possible organization ’ as yet far off, Poverty may still enter as an important element ? What if our Men of Letters, men setting-up to be Spiritual Heroes, were still *then*, as they now are, a kind of ‘ involuntary monastic order ’ ; bound still to this same ugly Poverty,—till they had tried what was in it too, till they had learned to make it to do for them ! Money, in truth, can do much, but it cannot do all. We must know the province of it, and confine it there ; and even spurn it back, when it wishes to get farther.

Besides, were the money-furtherances, the proper season for them, the fit assigner of them, all settled, —how is the Burns to be recognized that merits these? He must pass through the ordeal, and prove himself. *This* ordeal; this wild welter of a chaos which is called Literary Life: this too is a kind of ordeal! There is clear truth in the idea that a struggle from the lower classes of society, towards the upper regions and rewards of society, must ever continue. Strong men are born there, who ought to stand elsewhere than there. The manifold, inextricably complex, universal struggle of these constitutes, and must constitute, what is called the progress of society. For Men of Letters, as for all other sorts of men. How to regulate that struggle? There is the whole question. To leave it as it is, at the mercy of blind Chance; a whirl of distracted atoms, one cancelling the other; one of the thousand arriving saved, nine-hundred-and-ninety-nine lost by the way; your royal Johnson languishing inactive in garrets, or harnessed to the yoke of Printer Cave; your Burns dying brokenhearted as a Gauger; your Rousseau driven into mad exasperation, kindling French Revolutions by his paradoxes: this, as we said, is clearly enough the *worst* regulation. The *best*, alas, is far from us!

And yet there can be no doubt but it is coming; advancing on us, as yet hidden in the bosom of centuries: this is a prophecy one can risk. For so soon as men get to discern the importance of a thing, they do infallibly set about arranging it, facilitating, forwarding it; and rest not till, in some approximate degree, they have accomplished that. I say, of all Priesthoods, Aristocracies,

Governing Classes at present extant in the world, there is no class comparable for importance to that Priesthood of the Writers of Books. This is a fact which he who runs may read,—and draw inferences from. ‘Literature will take care of itself,’ answered Mr. Pitt, when applied to for some help for Burns. ‘Yes,’ adds Mr. Southey, ‘it will take care of itself; *and of you too*, if you do not look to it!’

The result to individual Men of Letters is not the momentous one; they are but individuals, an infinitesimal fraction of the great body; they can struggle on, and live or else die, as they have been wont. But it deeply concerns the whole society, whether it will set its *light* on high places, to walk thereby; or trample it under foot, and scatter it in all ways of wild waste (not without conflagration), as heretofore! Light is the one thing wanted for the world. Put wisdom in the head of the world, the world will fight its battle victoriously, and be the best world man can make it. I called this anomaly of a disorganic Literary Class the heart of all other anomalies, at once product and parent; some good arrangement for that would be as the *punctum saliens* of a new vitality and just arrangement for all. Already, in some European countries, in France, in Prussia, one traces some beginnings of an arrangement for the Literary Class; indicating the gradual possibility of such. I believe that it is possible; that it will have to be possible.

By far the most interesting fact I hear about the Chinese is one on which we cannot arrive at clearness, but which excites endless curiosity even in the dim state: this namely, that they do

attempt to make their Men of Letters their Governors ! It would be rash to say, one understood how this was done, or with what degree of success it was done. All such things must be very *unsuccessful* ; yet a small degree of success is precious ; the very attempt how precious ! There does seem to be, all over China, a more or less active search everywhere to discover the men of talent that grow up in the young generation. Schools there are for every one : a foolish sort of training, yet still a sort. The youths who distinguish themselves in the lower school are promoted into favourable stations in the higher, that they may still more distinguish themselves,—forward and forward : it appears to be out of these that the Official Persons, and incipient Governors, are taken. These are they whom they *try* first, whether they can govern or not. And surely with the best hope : for they are the men that have already shown intellect. Try them : they have not governed or administered as yet ; perhaps they cannot ; but there is no doubt they *have* some understanding,—without which no man can ! Neither is Understanding a *tool*, as we are too apt to figure ; ‘ it is a *hand* which can handle any tool.’ Try these men : they are of all others the best worth trying.—Surely there is no kind of government, constitution, revolution, social apparatus or arrangement, that I know of in this world, so promising to one’s scientific curiosity as this. The man of intellect at the top of affairs : this is the aim of all constitutions and revolutions, if they have any aim. For the man of true intellect, as I assert and believe always, is the noble-hearted man withal, the true, just, humane and valiant

man. Get *him* for governor, all is got ; fail to get him, though you had Constitutions plentiful as blackberries, and a Parliament in every village, there is nothing yet got !—

CULTURE AND LIFE

MATTHEW ARNOLD, from ' Sweetness and Light ',
Culture and Anarchy (1869):

BUT there is of culture another view, in which not solely the scientific passion, the sheer desire to see things as they are, natural and proper in an intelligent being, appears as the ground of it. There is a view in which all the love of our neighbour, the impulses towards action, help, and beneficence, the desire for removing human error, clearing human confusion, and diminishing human misery, the noble aspiration to leave the world better and happier than we found it,—motives eminently such as are called social,—come in as part of the grounds of culture, and the main and pre-eminent part. Culture is then properly described not as having its origin in curiosity, but as having its origin in the love of perfection ; it is *a study of perfection*. It moves by the force, not merely or primarily of the scientific passion for pure knowledge, but also of the moral and social passion for doing good. As, in the first view of it, we took for its worthy motto Montesquieu's words : ' To render an intelligent being yet more intelligent ! ' so, in the second view of it, there is no better motto which it can have than these words of Bishop Wilson : ' To make reason and the will of God prevail ! '

Only, whereas the passion for doing good is apt

to be overhasty in determining what reason and the will of God say, because its turn is for acting rather than thinking and it wants to be beginning to act ; and whereas it is apt to take its own conceptions, which proceed from its own state of development and share in all the imperfections and immaturities of this, for a basis of action ; what distinguishes culture is, that it is possessed by the scientific passion as well as by the passion of doing good ; that it demands worthy notions of reason and the will of God, and does not readily suffer its own crude conceptions to substitute themselves for them. And knowing that no action or institution can be salutary and stable which is not based on reason and the will of God, it is not so bent on acting and instituting, even with the great aim of diminishing human error and misery ever before its thoughts, but that it can remember that acting and instituting are of little use, unless we know how and what we ought to act and to institute.

This culture is more interesting and more far-reaching than that other, which is founded solely on the scientific passion for knowing. But it needs times of faith and ardour, times when the intellectual horizon is opening and widening all round us, to flourish in. And is not the close and bounded intellectual horizon within which we have long lived and moved now lifting up, and are not new lights finding free passage to shine in upon us ? For a long time there was no passage for them to make their way in upon us, and then it was of no use to think of adapting the world's action to them. Where was the hope of making reason and the will of God prevail among people

who had a routine which they had christened reason and the will of God, in which they were inextricably bound, and beyond which they had no power of looking ? But now the iron force of adhesion to the old routine,—social, political, religious,—has wonderfully yielded ; the iron force of exclusion of all which is new has wonderfully yielded. The danger now is, not that people should obstinately refuse to allow anything but their old routine to pass for reason and the will of God, but either that they should allow some novelty or other to pass for these too easily, or else that they should underrate the importance of them altogether, and think it enough to follow action for its own sake, without troubling themselves to make reason and the will of God prevail therein. Now, then, is the moment for culture to be of service, culture which believes in making reason and the will of God prevail, believes in perfection, is the study and pursuit of perfection, and is no longer debarred, by a rigid invincible exclusion of whatever is new, from getting acceptance for its ideas, simply because they are new.

The moment this view of culture is seized, the moment it is regarded not solely as the endeavour to see things as they are, to draw towards a knowledge of the universal order which seems to be intended and aimed at in the world, and which it is a man's happiness to go along with or his misery to go counter to,—to learn, in short, the will of God,—the moment, I say, culture is considered not merely as the endeavour to *see* and *learn* this, but as the endeavour, also, to make it *prevail*, the moral, social, and beneficent character of culture becomes manifest.

PART THREE

STUDY AND FRUITION

THE CLASSICAL IDEAL

MATTHEW ARNOLD, from 'Literature and Science',
Discourses in America (1885).

ALL knowledge is, as I said just now, interesting ; and even items of knowledge which from the nature of the case cannot well be related, but must stand isolated in our thoughts, have their interest. Even lists of exceptions have their interest. If we are studying Greek accents, it is interesting to know that *pais* and *pas*, and some other monosyllables of the same form of declension, do not take the circumflex upon the last syllable of the genitive plural, but vary, in this respect, from the common rule. If we are studying physiology, it is interesting to know that the pulmonary artery carries dark blood and the pulmonary vein carries bright blood, departing in this respect from the common rule for the division of labour between the veins and the arteries. But every one knows how we seek naturally to combine the pieces of our knowledge together, to bring them under general rules, to relate them to principles ; and how unsatisfactory and tiresome it would be to go on for ever learning lists of exceptions, or accumulating items of fact which must stand isolated.

Well, that same need of relating our knowledge, which operates here within the sphere of our knowledge itself, we shall find operating, also,

outside that sphere. We experience, as we go on learning and knowing,—the vast majority of us experience,—the need of relating what we have learnt and known to the sense which we have in us for conduct, to the sense which we have in us for beauty.

A certain Greek prophetess of Mantinea in Arcadia, Diotima by name, once explained to the philosopher Socrates that love, and impulse, and bent of all kinds, is, in fact, nothing else but the desire in men that good should for ever be present to them. This desire for good, Diotima assured Socrates, is our fundamental desire, of which fundamental desire every impulse in us is only some one particular form. And therefore this fundamental desire it is, I suppose,—this desire in men that good should be for ever present to them,—which acts in us when we feel the impulse for relating our knowledge to our sense for conduct and to our sense for beauty. At any rate, with men in general the instinct exists. Such is human nature. And the instinct, it will be admitted, is innocent, and human nature is preserved by our following the lead of its innocent instincts. Therefore, in seeking to gratify this instinct in question, we are following the instinct of self-preservation in humanity.

But, no doubt, some kinds of knowledge cannot be made to directly serve the instinct in question, cannot be directly related to the sense for beauty, to the sense for conduct. These are instrument-knowledges; they lead on to other knowledges, which can. A man who passes his life in instrument-knowledges is a specialist. They may be invaluable as instruments to something beyond,

for those who have the gift thus to employ them ; and they may be disciplines in themselves wherein it is useful for every one to have some schooling. But it is inconceivable that the generality of men should pass all their mental life with Greek accents or with formal logic. My friend Professor Sylvester, who is one of the first mathematicians in the world, holds transcendental doctrines as to the virtue of mathematics, but those doctrines are not for common men. In the very Senate House and heart of our English Cambridge I once ventured, though not without an apology for my profaneness, to hazard the opinion that for the majority of mankind a little of mathematics, even, goes a long way. Of course this is quite consistent with their being of immense importance as an instrument to something else ; but it is the few who have the aptitude for thus using them, not the bulk of mankind.

The natural sciences do not, however, stand on the same footing with these instrument-knowledges. Experience shows us that the generality of men will find more interest in learning that, when a taper burns, the wax is converted into carbonic acid and water, or in learning the explanation of the phenomenon of dew, or in learning how the circulation of the blood is carried on, than they find in learning that the genitive plural of *pais* and *pas* does not take the circumflex on the termination. And one piece of natural knowledge is added to another, and others are added to that, and at last we come to propositions so interesting as Mr. Darwin's famous proposition that 'our ancestor was a hairy quadruped furnished with a tail and pointed ears, probably

arboreal in his habits'. Or we come to propositions of such reach and magnitude as those which Professor Huxley delivers, when he says that the notions of our forefathers about the beginning and the end of the world were all wrong, and that nature is the expression of a definite order with which nothing interferes.

Interesting, indeed, these results of science are, important they are, and we should all of us be acquainted with them. But what I now wish you to mark is, that we are still, when they are propounded to us and we receive them, we are still in the sphere of intellect and knowledge. And for the generality of men there will be found, I say, to arise, when they have duly taken in the proposition that their ancestor was 'a hairy quadruped furnished with a tail and pointed ears, probably arboreal in his habits', there will be found to arise an invincible desire to relate this proposition to the sense in us for conduct, and to the sense in us for beauty. But this the men of science will not do for us, and will hardly even profess to do. They will give us other pieces of knowledge, other facts, about other animals and their ancestors, or about plants, or about stones, or about stars; and they may finally bring us to those great 'general conceptions of the universe', which are forced upon us all', says Professor Huxley, 'by the progress of physical science'. But still it will be *knowledge* only which they give us; knowledge not put for us into relation with our sense for conduct, our sense for beauty, and touched with emotion by being so put; not thus put for us, and therefore, to the majority of mankind, after a certain while, unsatisfying, wearying.

Not to the born naturalist, I admit. But what do we mean by a born naturalist? We mean a 'man in whom the zeal for observing nature is so uncommonly strong and eminent, that it marks him off from the bulk of mankind. Such a man will pass his life happily in collecting natural knowledge and reasoning upon it, and will ask for nothing, or hardly anything, more. I have heard it said that the sagacious and admirable naturalist whom we lost not very long ago, Mr. Darwin, once owned to a friend that for his part he did not experience the necessity for two things which most men find so necessary to them—religion and poetry; science and the domestic affections, he thought, were enough. To a born naturalist, I can well understand that this should seem so. So absorbing is his occupation with nature, so strong his love for his occupation, that he goes on acquiring natural knowledge and reasoning upon it, and has little time or inclination for thinking about getting it related to the desire in man for conduct, the desire in man for beauty. He relates it to them for himself as he goes along, so far as he feels the need; and he draws from the domestic affections all the additional solace necessary. But then Darwins are extremely rare. Another great and admirable master of natural knowledge, Faraday, was a Sandemanian. That is to say, he related his knowledge to his instinct for conduct and to his instinct for beauty by the aid of that respectable Scottish sectary, Robert Sandeman. And so strong, in general, is the demand of religion and poetry to have their share in a man, to associate themselves with his knowing, and to relieve and rejoice it, that, probably, for one man amongst

us with the disposition to do as Darwin did in this respect, there are at least fifty with the disposition to do as Faraday.

Education lays hold upon us, in fact, by satisfying this demand. Professor Huxley holds up to scorn mediaeval education, with its neglect of the knowledge of nature, its poverty even of literary studies, its formal logic devoted to 'showing how and why that which the Church said was true must be true'. But the great mediaeval Universities were not brought into being, we may be sure, by the zeal for giving a jejune and contemptible education. Kings have been their nursing fathers, and queens have been their nursing mothers, but not for this. The mediaeval Universities came into being, because the supposed knowledge, delivered by Scripture and the Church, so deeply engaged men's hearts, by so simply, easily, and powerfully relating itself to their desire for conduct, their desire for beauty. All other knowledge was dominated by this supposed knowledge and was subordinated to it, because of the surpassing strength of the hold which it gained upon the affections of men, by allying itself profoundly with their sense for conduct, their sense for beauty.

But now, says Professor Huxley, conceptions of the universe fatal to the notions held by our forefathers have been forced upon us by physical science. Grant to him that they are thus fatal, that the new conceptions must and will soon become current everywhere, and that every one will finally perceive them to be fatal to the beliefs of our forefathers. The need of humane letters, as they are truly called, because they serve the paramount desire in men that good should be for

ever present to them,—the need of humane letters, to establish a relation between the new conceptions, and our instinct for beauty, our instinct for conduct, is only the more visible. The Middle Age could do without humane letters, as it could do without the study of nature, because its supposed knowledge was made to engage its emotions so powerfully. Grant that the supposed knowledge disappears, its power of being made to engage the emotions will of course disappear along with it,—but the emotions themselves, and their claim to be engaged and satisfied, will remain. Now if we find by experience that humane letters have an undeniable power of engaging the emotions, the importance of humane letters in a man's training becomes not less, but greater, in proportion to the success of modern science in extirpating what it calls 'mediaeval thinking'.

Have humane letters, then, have poetry and eloquence, the power here attributed to them of engaging the emotions, and do they exercise it? And if they have it and exercise it, *how* do they exercise it, so as to exert an influence upon man's sense for conduct, his sense for beauty? Finally, even if they both can and do exert an influence upon the senses in question, how are they to relate to them the results—the modern results—of natural science? All these questions may be asked. First, have poetry and eloquence the power of calling out the emotions? The appeal is to experience. Experience shows that for the vast majority of men, for mankind in general, they have the power. Next, do they exercise it? They do. But then, *how* do they exercise it so as to affect man's sense for conduct, his sense for beauty?

And this is perhaps a case for applying the Preacher's words: 'Though a man labour to seek it out, yet he shall not find it; yea, farther, though a wise man think to know it, yet shall he not be able to find it.'¹ Why should it be one thing, in its effect upon the emotions, to say, 'Patience is a virtue,' and quite another thing, in its effect upon the emotions, to say with Homer,

τλητὸν γὰρ Μοῖραι Ὀυμὸν θέσαν ἀνθρώποισιν—²

'for an enduring heart have the destinies appointed to the children of men'? Why should it be one thing, in its effect upon the emotions, to say with the philosopher Spinoza, *Felicitas in eo consistit quod homo suum esse conservare potest*—'Man's happiness consists in his being able to preserve his own essence,' and quite another thing, in its effect upon the emotions, to say with the Gospel, 'What is a man advantaged, if he gain the whole world, and lose himself, forfeit himself?' How does this difference of effect arise? I cannot tell, and I am not much concerned to know; the important thing is that it does arise, and that we can profit by it. But how, finally, are poetry and eloquence to exercise the power of relating the modern results of natural science to man's instinct for conduct, his instinct for beauty? And here again I answer that I do not know *how* they will exercise it, but that they can and will exercise it I am sure. I do not mean that modern philosophical poets and modern philosophical moralists are to come and relate for us, in express terms, the results of modern scientific research to our instinct for conduct, our instinct for beauty. But I mean that we shall find

¹ Ecclesiastes viii. 17.

² *Iliad*, xxiv. 49.

as a matter of experience, if we know the best that has been thought and uttered in the world, we shall find that the art and poetry and eloquence of men who lived, perhaps, long ago, who had the most limited natural knowledge, who had the most erroneous conceptions about many important matters, we shall find that this art, and poetry, and eloquence, have in fact not only the power of refreshing and delighting us, they have also the power—such is the strength and worth, in essentials, of their authors' criticism of life—they have a fortifying, and elevating, and quickening, and suggestive power, capable of wonderfully helping us to relate the results of modern science to our need for conduct, our need for beauty. Homer's conceptions of the physical universe were, I imagine, grotesque; but really, under the shock of hearing from modern science that 'the world is not subordinated to man's use, and that man is not the cynosure of things terrestrial', I could, for my own part, desire no better comfort than Homer's line which I quoted just now,

τλητὸν γὰρ Μοῖραι θυμὸν θέσαν ἀνθρώποισιν —

'for an enduring heart have the destinies appointed to the children of men'!

And the more that men's minds are cleared, the more that the results of science are frankly accepted, the more that poetry and eloquence come to be received and studied as what in truth they really are,—the criticism of life by gifted men, alive and active with extraordinary power at an unusual number of points,—so much the more will the value of humane letters, and of art also, which is an utterance having a like kind of

power with theirs, be felt and acknowledged, and their place in education be secured. . . .

I said that before I ended I would just touch on the question of classical education, and I will keep my word. Even if literature is to retain a large place in our education, yet Latin and Greek, say the friends of progress, will certainly have to go. Greek is the grand offender in the eyes of these gentlemen. The attackers of the established course of study think that against Greek, at any rate, they have irresistible arguments. Literature may perhaps be needed in education, they say; but why on earth should it be Greek literature? Why not French or German? Nay, 'has not an Englishman models in his own literature of every kind of excellence?' As before, it is not on any weak pleadings of my own that I rely for convincing the gainsayers; it is on the constitution of human nature itself, and on the instinct of self-preservation in humanity. The instinct for beauty is set in human nature, as surely as the instinct for knowledge is set there, or the instinct for conduct. If the instinct for beauty is served by Greek literature and art as it is served by no other literature and art, we may trust to the instinct of self-preservation in humanity for keeping Greek as part of our culture. We may trust to it for even making the study of Greek more prevalent than it is now. Greek will come, I hope, some day to be studied more rationally than at present; but it will be increasingly studied as men increasingly feel the need in them for beauty, and how powerfully Greek art and Greek literature can serve this need. Women will again study Greek, as Lady Jane Grey did; I believe that in

that chain of forts, with which the fair host of the Amazons are now engirdling our English universities, I find that here in America, in colleges like Smith College in Massachusetts, and Vassar College in the State of New York, and in the happy families of the mixed universities out West, they are studying it already.

Defuit una mihi symmetria prisca—‘The antique symmetry was the one thing wanting to me’—said Leonardo da Vinci; and he was an Italian. I will not presume to speak for the Americans, but I am sure that, in the Englishman, the want of this admirable symmetry of the Greeks is a thousand times more great and crying than in any Italian. The results of the want show themselves most glaringly, perhaps, in our architecture, but they show themselves, also, in all our art. *Fit details strictly combined, in view of a large general result nobly conceived*; that is just the beautiful *symmetria prisca* of the Greeks, and it is just where we English fail, where all our art fails. Striking ideas we have, and well-executed details we have; but that high symmetry which, with satisfying and delightful effect, combines them, we seldom or never have. The glorious beauty of the Acropolis at Athens did not come from single fine things stuck about on that hill, a statue here, a gateway there; no, it arose from all things being perfectly combined for a supreme total effort. What must not an Englishman feel about our deficiencies in this respect, as the sense for beauty, whereof this symmetry is an essential element, awakens and strengthens within him! what will not one day be his respect and desire for Greece and its *symmetria prisca*, when the scales drop from his eyes

as he walks the London streets, and he sees such a lesson in meanness as the Strand, for instance, in its true deformity ! But here we are coming to our friend Mr. Ruskin's province, and I will not intrude upon it, for he is its very sufficient guardian.

And so we at last find, it seems, we find flowing in favour of the humanities the natural and necessary stream of things, which seemed against them when we started. The ' hairy quadruped furnished with a tail and pointed ears, probably arboreal in his habits ', this good fellow carried hidden in his nature, apparently, something destined to develop into a necessity for humane letters. Nay, more ; we seem finally to be even led to the further conclusion that our hairy ancestor carried in his nature, also, a necessity for Greek.

And therefore, to say the truth, I cannot really think that humane letters are in much actual danger of being thrust out from their leading place in education, in spite of the array of authorities against them at this moment. So long as human nature is what it is, their attractions will remain irresistible. As with Greek, so with letters generally : they will some day come, we may hope, to be studied more rationally, but they will not lose their place. What will happen will rather be that there will be crowded into education other matters besides, far too many ; there will be, perhaps, a period of unsettlement and confusion and false tendency ; but letters will not in the end lose their leading place. If they lose it for a time, they will get it back again. We shall be brought back to them by our wants and aspirations. And a poor humanist may possess his soul in patience, neither strive nor cry, admit the

energy and brilliancy of the partisans of physical science, and their present favour with the public, to be far greater than his own, and still have a happy faith that the nature of things works silently on behalf of the studies which he loves, and that, while we shall all have to acquaint ourselves with the great results reached by modern science, and to give ourselves as much training in its disciplines as we can conveniently carry, yet the majority of men will always require humane letters ; and so much the more as they have the more and the greater results of science to relate to the need in man for conduct, and to the need in him for beauty.

THE SCIENTIFIC IDEAL

SIR WILLIAM RAMSAY, from *The Functions of a University* :
an Oration delivered at University College, London,
1901.¹

WE see, then, that a University, as it at present exists, provides, or may provide, technical instruction for theologians, for lawyers, for medical men, and for engineers. It is, in fact, an advanced technical school for these subjects.

But it is more, and I believe that its chief function lies in the kind of work which I shall attempt now to describe. The German Universities possess what they term a ' Philosophical Faculty ' ; and this phrase is to be accepted in the derivational meaning of the word—a Faculty which loves wisdom or learning. The watchword of the members of this Faculty is Research ; the searching out the secrets of Nature, to use a current

¹ In *Essays, Biographical and Chemical*, by Sir William Ramsay (Constable, 1908).

phrase ; or the attempt to create new knowledge. The whole machinery of the Philosophical Faculty is devised to achieve this end ; the selection of the teachers, the equipment of the laboratories and libraries, the awarding of the degrees.

What are the advantages of research ? Much is heard nowadays regarding the necessity of state-provision for its encouragement, and the Government places at the disposal of the Royal Society a sum of no less than £4,000 a year, which is distributed in the form of grants to applicants who are deemed suitable by committees appointed to consider their claims to assistance.

There are two views regarding the advantage of research which have been held. The first of these may be termed the utilitarian view. You all know the tale of the man of science who was asked the use of research, and who parried with the question—What is the use of a baby ? Well, I imagine that one school of political economists would oppose the practice of child-murder on the ground that potentially valuable property was being destroyed. These persons would probably not be those who stood to the baby in a parental relation. Nor are the most successful investigators those who pursue their inquiries with the hope of profit, but for the love of them. It is, however, a good thing, I believe, that the *profanum vulgus* should hold the view that research is remunerative to the public—as some forms of it undoubtedly are.

The second view may be termed the philosophical one. It is one held by lovers of wisdom in all its various forms. It explains itself, for the human race is differentiated from the lower animals by the desire which it has to know ‘why’. You may

have noticed, as I have, that one of the first words uttered by that profound philosopher, a small child, is 'why?'. Indeed, it becomes wearisome by its iteration. We are the superiors of the brutes in that we can hand down our knowledge. It may be that some animals also seek for knowledge; but at best, it is of use to themselves alone; they cannot transmit it to their posterity, except possibly by way of hereditary faculties. We, on the contrary, can read and write; and this places us, if we like, in possession of the accumulated wisdom of the ages.

Now the most important function, I hold, of a University, is to attempt to answer that question 'why?' The ancients tried to do so; but they had not learned that its answer must be preceded by the answer to the question 'how?' and that in most cases—indeed in all—we must learn to be contented with the answer to 'how?' The better we can tell *how* things are, the more nearly shall we be able to say *why* they are.

Such a question is applicable to all kinds of subjects; to what our forerunners on this earth did; how they lived: if we go even farther back, what preceded them on the earth. The history of these inquiries is the function of geology, palaeontology, and palaeontological botany; it is continued through archaeology, Egyptian and Assyrian, Greek and Roman; it evolves into history, and lights are thrown on it by languages and philology; it dovetails with literature and economics. In all these, research is possible; and a University should be equipped for the successful prosecution of inquiries in all such branches.

Another class of inquiries relates to what we

think and how we reason; and here we have philosophy and logic. A different branch of the same inquiry leads us to mathematics, which deals with spatial and numerical concepts of the human mind, geometry, and algebra. By an easy transition we have the natural sciences; those less closely connected with ourselves as persons, but intimately related to our surroundings. Zoology and botany, anatomy, physiology, and pathology deal with living organisms as structural machines; and they are based on physics and chemistry, which are themselves dependent on mathematics.

Such inquiries are worth making for their own sakes. They interest a large part of the human race; and not to feel interested in them is to lack intelligence. The man who is content to live from day to day, glad if each day will but produce him food to eat and a roof to sleep under, is but little removed from an uncivilized being. For the test of civilization is *provision*; care to look forward; to provide for to-morrow; the morrow of the race, as well as the morrow of the individual; and he who looks farthest ahead is best able to cope with Nature, and to conquer her.

The investigation of the unknown is to gather experience from those who have lived before us, and to secure knowledge for ourselves and for those who will succeed us. I see, however, that I am insensibly taking a utilitarian view; I by no means wish to exclude it, but the chief purpose of research must be the acquisition of knowledge, and the second its utilization.

I will try to explain why this is so, and here you must forgive me if I cite well-known and oft-quoted instances.

If attempts were made to discover only useful knowledge (and by useful I accept the vulgar definition of profitable, i. e. knowledge which can be directly transmuted into its money equivalent) these attempts would in many, if not in most, cases fail of their object. I do not say that once a principle has been proved, and a practical application is to be made of it, that the working out of the details is not necessary. But that is best done by the practical man, be he the parson, the doctor, the engineer, the technical electrician, or the chemist, and best of all on a fairly large scale. If, however, the practical end *be* always kept in view, the chances are that there will be no advance in principles. Indeed, what we investigators wish to be able to do, and what in many cases we can do, although perhaps very imperfectly, is to prophesy, to foretell what a given combination of circumstances will produce. The desire is founded on a belief in the uniformity of Nature; on the conviction that what has been will again be, should the original conditions be reproduced. By studying the consequences of varying the conditions our knowledge is extended; indeed it is sometimes possible to go so far as to predict what will happen under conditions, all of which have never before been seen to be present together.

When Faraday discovered the fact that if a magnet is made to approach a coil of wire an electric current is induced in that wire, he made a discovery which at the time was of only scientific interest. That discovery has resulted in electric light, electric traction, and the utilization of electricity as a motive power; the development of a means of transmitting energy, of which we have

by no means seen the end ; nay, we are even now only at its inception, so great must the advance in its utilization ultimately become.

When Hofmann set Perkin as a young student to investigate the products of oxidation of the base aniline, produced by him from coal-tar, it would have been impossible to have predicted that one manufactory alone would possess nearly 400 large buildings and employ 5,000 workmen, living in its own town of 25,000 inhabitants, all of which is devoted to the manufacture of colours from aniline and other coal-tar products. In this work alone at least 350 chemists are employed, most of whom have had a University training.

Schönbein, a Swiss schoolmaster, interested in chemistry, was struck by the action of nitric acid on paper and cotton. He would have been astounded if he had been told that his experiments would have resulted in the employment of his nitrocelluloses in colossal quantity for blasting, and for ordnance of all kinds, from the 90-ton gun to the fowling-piece.

But discoveries such as these, which lead directly to practical results, are yet far inferior in importance to others in which a general principle is involved. Joule and Robert Mayer, who proved the equivalence of heat and work, have had far more influence on succeeding ages than even the discoverers above mentioned, for they have imbued a multitude of minds with a correct understanding of the nature of energy, and the possibility of converting it economically into that form in which it is most directly useful for the purpose in view. They have laid the basis of reasoning for *machines* ; and it is on machines, instruments for

converting unavailable into available energy, that the prosperity of the human race depends.

You will see from these instances that it is in reality 'philosophy' or a love of wisdom which, after all, is most to be sought after. Like virtue, it is its own reward; and as we all hope is the case with virtue too, it brings other rewards in its train; not, be it remarked always to the philosopher, but to the race. Virtue, pursued with the direct object of gain, is a poor thing; indeed, it can hardly be termed virtue, if it is dimmed by a motive. So philosophy, if followed after for profit, loses its meaning.

But I have omitted to mention another motive which makes for research; it is a love of pleasure. I can conceive no pleasure greater than that of the poet—the maker—who wreathes beautiful thoughts with beautiful words; but next to this I would place the pleasure of discovery, in whatever sphere it be made. It is a pleasure not merely to the discoverer, but to all who can follow the train of his reasoning. And, after all, the pleasure of the human race, or of the thinking portion of it, counts for a good deal in this life of ours.

To return:—attempts at research, guided by purely utilitarian motives, generally fail in their object, or at least are not likely to be so productive as research without ulterior motive. I am strengthened in this conclusion by the verdict of an eminent German who has himself put the principle into practice; who, after following out a purely theoretical line of experiment, which at first appeared remote from profit, has been rewarded by its remunerative utilization. He remarked, incidentally, that the professors in Polytechnika—

(what we should term technical colleges, intended to prepare young men for the professions of engineering and technical chemistry)—were less known for their influence on industry than University professors. The aim is different in the two cases ; the Polytechnika train men for a profession ; the Philosophical Faculty of a German University aims at imparting a love of knowledge ; and, as a matter of fact, the latter *pay* in their influence on the prosperity of the nation better than the former. And this brings me to the fundamental premiss of my Oration. It is this : That the best preparation for success in any calling is the training of the student in methods of research. This should be the goal to be clearly kept in view by all teachers in the Philosophical Faculties of Universities. They should teach with this object : to awaken in each of their students a love of his subject, and a consciousness that if he persevere, he, too, will be able to extend its bounds.

Of course it is necessary for the student to learn, so far as is possible, what has already been done. I would not urge that a young man should not master, or at all events study, a great deal of what has been already discovered, before he attempts to soar on his own wings. But there is all the difference in the world between the point of view of the student who reads in order to qualify for an examination, or to gain a prize or a scholarship, and the student who reads because he knows that thus he will acquire knowledge which may be used as a basis of new knowledge. It is that spirit in which our Universities in England are so lamentably deficient ; it is that spirit which has contributed to the success of the Teutonic nations, and

which is beginning to influence the United States. For this condition of things our examinational system is largely to blame; originally started to remedy the abuses of our Civil Service, it has eaten into the vitals of our educational system like a canker; and it is fostered by the further abuse of awarding scholarships as the results of examinations. The pauperization of the richer classes is a crying evil; it must some day be cured. Let scholarships be awarded to those who need them; not to those whose fathers can well afford to pay for the education of their children. 'Pot-hunting' and Philosophy have absolutely nothing in common.

There are some who hold that the time of an investigator is wasted in teaching the elements of his subject. I am not one of those who believe this doctrine, and for two reasons:—first, it is more difficult to teach the elements of a subject than the more advanced branches; one learns the tricks of the trade by long practice; and the tricks of this trade consist in the easy and orderly presentment of ideas. And it is the universal experience that senior students gain more good from instruction in advanced subjects by demonstrators than juniors would in elementary subjects. For the senior student makes allowances; and the keenness and interest of the young instructor awakens *his* interest. Second, from the teachers' point of view, it is always well to be obliged to go back on fundamentals. One is too apt, without the duty of delivering elementary lectures, to take these fundamentals for granted; whereas, if they are recapitulated every year, the light of other knowledge is brought to bear on them, and they are

given their true proportion ; indeed, ideas occur which often suggest lines of research. It is really the simplest things which we know least of ; the atomic theory ; the true nature of elasticity ; the cause of the ascent of sap in plants ; the mechanism of exchange in respiration and digestion ; all these lie at the base of their respective sciences, and all could bear much elucidation. I believe, therefore, that it is conducive to the furtherance of knowledge that the investigator should be actively engaged in teaching. But he should always keep in view the fact that his pupils should themselves learn how to investigate ; and he should endeavour to inculcate that spirit in them.

It follows that the teachers in the Philosophical Faculty should be selected only from those who are themselves contributing to the advancement of knowledge ; for if they have not the spirit of research in them how shall they instil it into others ? It is our carelessness in this respect (I do not speak of University College, which has always been guided by these principles, but of our country as a whole) which has made us so backward as compared with some other nations. It is this which has made the vast majority of our statesmen so careless, because so ignorant, of the whole frame of mind of the philosopher ; and which has made it possible for men high in the political estimation of their countrymen to misconceive the functions of a University. It is true that one of these functions of a University is to ‘ train men and women fit for the manifold requirements of the Empire ’ ; that we should all heartily acknowledge ; but no man who has any claim to University culture can possibly be contented if the University does not

annually produce much work of research. It is its chief excuse for existence ; a University which does not increase knowledge is no University ; it may be a technical school ; it may be an examining board ; it may be a coaching establishment ; but it has no claim to the name University. The best way of fitting young men for the manifold requirements of the Empire is to give them the power of advancing knowledge.

It may be said that many persons are incapable of exhibiting originality. I doubt it. There are many degrees of originality, as there are many degrees of rhyming, from the writer of doggerel to the poet, or many degrees of musical ear, from the man who knows two tunes, the tune of ' God save the King ' and the *other* tune, to the accomplished musician. But in almost all cases, if caught young, the human being can be trained, more or less ; and, as a matter of fact, natural selection plays its part. Those young men and women who have no natural aptitude for such work—and they are usually known by the lack of interest which they take in it—do not come to the University. My experience is that the majority, or at least a fair percentage of those who do come, possess germs of the faculty of originating, germs capable of development, in many instances, to a very high degree. It is such persons who are of most value to the country ; it is from them that advance in literature and in science is to be expected ; and many of them will contribute to the commercial prosperity of the country. We hear much nowadays of technical education ; huge sums of money are being annually expended on the scrappy scientific education in evening classes of men who

have passed a hard day in manual labour, men who lack the previous training necessary to enable them to profit by such instruction. It may be that it is desirable to provide such intellectual relaxation ; I even grant that such means may gradually raise the intellectual level of the country ; but the investment of money in promoting such schemes is not the one likely to bear the most immediate and remunerative fruit. The Universities should be the technical schools ; for a man who has learned to investigate can bring his talents to bear on any subject brought under his notice, and it is on the advance, and not the mere dissemination of knowledge, that the prosperity of a country depends. To learn to investigate requires a long and a hard apprenticeship ; the power cannot be acquired by an odd hour spent now and again ; it is as difficult to become a successful investigator as a successful barrister or doctor, and it requires at least as hard application and as long a period of study.

I do not believe that it is possible for young men or women to devote sufficient time during the evening to such work. Those who devote their evening hours to study and investigation do not bring fresh brains to bear on the subject ; they are already fatigued by a long day's work ; and, moreover, it is the custom in most of the Colleges which have evening classes to insist upon their teachers doing a certain share of day work ; they, too, are not in a fit state to direct the work of their pupils nor to make suggestions as to the best method of carrying it out. Moreover, the official evening class is from seven to ten o'clock, and for investigation in science a spell of three hours at

a time is barely sufficient to carry out successfully the end in view ; indeed, an eight hours' day might profitably be lengthened into a twelve hours' day, as it not infrequently is. It is heartrending in the middle of some important experiment to be obliged to close and postpone it till a future occasion, when much of the work must necessarily be done over again.

These are some of the reasons why I doubt whether University education, in the Philosophical Faculty at least, can be successfully given by means of evening classes.

Although my work has lain almost entirely in the domain of science, I should be the last man not to do my best to encourage research in the sphere of what is generally called 'arts'. In Germany of recent years a kind of institution has sprung up which is termed a *Seminar*. The word may be translated a 'literary laboratory'. I will endeavour to give a short sketch on the way in which these literary laboratories are conducted. After the student has attended a course of lectures on the subjects to which he intends to devote himself and is ripe for research, he enters a Seminar, in which he is provided with a library, paper, pens and ink, and a subject. The method of using the library is pointed out to him, and he is told to read books which bear on the particular subject in question ; he is made to collate the information which he gains by reading, and to elaborate the subject which is given him. Naturally his first efforts must be crude, but *ce n'est que le premier pas qui coûte*. It probably costs him blame at the hands of his instructor ; after a few unsuccessful efforts, however, if he has any talent for the particular

investigation to which he has devoted himself, his efforts improve, and at last he produces something respectable enough to merit publication. Thus he is exposed to the criticism of those best competent to judge, and he is launched in what may be a career in Historical, Literary, or Economic research.

Such a Seminar is carried on in philological and linguistic studies, in problems of economy involving statistics, in problems of law involving judicial decision, and of history in which the relations between the development of the various phases in the progress of nations is traced. The system is borrowed from the well-known plan of instruction in a physical or chemical laboratory. Experiments are made in literary style. These experiments are subjected to the criticism of the teacher, and thus the investigator is trained. But it may be objected that the youths who frequent our Universities have not a sufficient knowledge of facts connected with such subjects to be capable of at once entering on a training of this kind. That may be so ; if it is the case, our schools must look to it that they provide sufficient training. Even under present circumstances, however, I do not think I am mistaken in supposing that a young man or woman who enters a University at the age of eighteen years with the intention of spending three years in literary or historical studies will not at the end of the second year be more benefited by a course at the Seminar, even though it should result in no permanent addition to literature or history, than if he were to spend his time in mere assimilation. It is not the act of gaining knowledge which profits, it is the power of using it, and while in order to

use knowledge it is necessary to gain it, yet a training in the method of using knowledge is much more important and profitable than a training in the method of gaining it. I do not know whether there exists in this country a single example of the continental Seminar; there was some talk of founding such a literary laboratory in University College, but, as usual, the attempt was frustrated by a lack of funds; the attempt would also have been frustrated by the requirements of the present system of examination in the University of London; but there is, fortunately, good hope of changing that system and of developing the minds of students on those lines which have proved so fruitful where they have been systematically followed.¹

There is one subject, of which the votaries are so few, that it is difficult to treat in the same manner as those literary and scientific subjects of which I have been speaking; that subject is mathematics. While many persons have a certain amount of mathematical ability which they cultivate as a means to an end, those who are born mathematicians are as few as those who are born musicians. I have had the privilege of discussing this question with one of the foremost mathematicians of Europe—Professor Klein of Göttingen. He tells me that while he is content for the most part to treat mathematics as a technical study, imparting to his pupils so much as is necessary for them to use it easily as an instrument, he discourages young men, unless they are especially endowed by Nature, from pursuing the study of

¹ Several Seminars have now been started at University College (September 1908).

mathematics with the object of cultivating a gift for that subject. Especially gifted men occasionally turn up, and those who possess mathematical insight are able to profit by the instruction of the professor in developing some special branch of the subject. Mathematical problems, he tells me, are numerous, but they demand such an extensive knowledge of what has already been done that very few persons who do not devote their lives to the subject are able to cope with them, and it is only those who are born with a mathematical gift who can afford to devote their lives to mathematics, for the standard is high, and the prizes are few.

Many, I suppose, who are at present listening to me would be disappointed were I not to refer to the functions of a University with reference to examinations. A long course of training, lasting now for the best part of seventy years, has convinced the population of London that the chief function of a University is to examine. Believe me, the examination should play only a secondary part in the work of a University. It is necessary to test the acquirements of the students whom the teachers have under their charge, but the examination should play an entirely subordinate part. To be successful in examinations is unfortunately too often the goal which the young student aims at, but it is one which all philosophical teachers deprecate. To infuse into his pupils a love of the subject which both are at the same time teaching and learning, is the chief object of an enthusiastic teacher ; there should be an atmosphere of the subject surrounding them—an umbra—perhaps I should call it an aura ; for it should exert no depressing influence upon them. The object of both classes of students (for

I count the teacher a student) should be to do their best to increase knowledge of the subject on which they are engaged. That this is possible, many teachers can testify to by experience ; and it is the chief lesson learned by a sojourn in a German laboratory. Where each student is himself engaged in research, interest is taken by the students in each others' work ; numerous discussions are raised regarding each questionable point ; and the combined intelligence of the whole laboratory is focussed on the elucidation of some difficult problem. There is nothing more painful to witness than a dull and decorous laboratory, where each student keeps to his own bench, does not communicate with his fellow students, does not take an interest in their work and expects them to manifest no interest in his. It is only by friction that heat can be produced, and heat, by increasing the frequency of vibration, results, as we know, in light.

The student should look forward to his examination not as a solemn ordeal which he is compelled to go through with the prospect of a degree should he be successful, but as a means of showing his teacher and his fellows how much he has profited by the work which he has done ; those who pursue knowledge in this spirit and those, be it remarked, who examine in this spirit will look forward to examination with no apprehension ; not, perhaps, with joy, for after all it is a bore to be examined and perhaps a still greater bore to examine, but it is a necessary step for the student in gaining self-assurance and the conviction of having profited by his exertions ; and for the teacher, as a means of insuring that his instruction has not been profitless to his student. In this connexion I cannot refrain

from remarking that that genius for competition which has overridden our nation of England appears to me to be misplaced. Far too much is thought of the top man; very likely the second, or even the tenth, or it may be the fiftieth, has a firmer grasp of his subject, and in the long run would display more talent. Let us take comfort however, in the thought, that the day of examinations, for the sake of examinations, is approaching an end.

It may surprise many to learn that the suggestion that in England teachers do not usually examine their own pupils for degrees is, abroad, received in a spirit of surprise not unmingled with incredulity. Americans and Germans to whom I have mentioned this state of matters cannot realize that the teacher is not considered fit to be trusted to examine his own pupils, and, singular to state, they maintain that no one else can possibly do so with any attempt at fairness; it appears to them, as it appears to me, an altogether untenable position to hold that a man selected to fill an important professorship, after many years' trial in a junior position, should be suspected of such (shall I say) ambiguous ideas regarding common honesty that he will always arbitrate unfairly in favour of his own pupils. Such a supposition is an insult to the professor; and the exclusion of the teacher elevates examination to the position of a fetish; it is that, together with the spirit of emulation and competition, which has done so much to ruin our English education. The idea of competitive examination is so ingrained in the minds of Englishmen that it is difficult for them to realize that the object of a University is not

primarily to examine its pupils, but to teach them to teach themselves; and also they have still to acquire the conviction that students should be found not merely among the *alumni* of the University, but also among all members of the staff. The spirit which should prevail with us should be the spirit of gaining knowledge—gaining knowledge not for the satisfaction of one's own sense of acquisitiveness, but in order to be able to increase the sum-total of what is known. All should work together, senior and junior staff, graduates and undergraduates, in order to diminish man's ignorance.

To sum up. As it exists at present, a University is a technical school for theology, law, medicine, and engineering. It ought to be also a place for the advancement of knowledge, for the training of philosophers, of those who love wisdom for its own sake; and while as a technical school it exercises a useful function in preparing many men and women for their calling in life, its philosophical faculty should impart to those who enter its halls that faculty of increasing knowledge which cannot fail to be profitable not only to the intellect of the nation, but also to its industrial prosperity. I regard this as the chief function of a University.

THE SOCIAL IDEAL

WILLIAM JAMES, 'The Social Value of the College-Bred'
(1907),¹ *Memories and Studies* (1911).

OF what use is a college training? We who have had it seldom hear the question raised; we

¹ An Address delivered at a meeting of the Association of American Alumnae at Radcliffe College, November 7, 1907.

might be a little nonplussed to answer it offhand. A certain amount of meditation has brought me to this as the pithiest reply which I myself can give : The best claim that a college education can possibly make on your respect, the best thing it can aspire to accomplish for you, is this : that it should *help you to know a good man when you see him*. This is as true of women's as of men's colleges ; but that it is neither a joke nor a one-sided abstraction I shall now endeavour to show.

What talk do we commonly hear about the contrast between college education and the education which business or technical or professional schools confer ? The college education is called higher because it is supposed to be so general and so disinterested. At the ' schools ' you get a relatively narrow practical skill, you are told, whereas the ' colleges ' give you the more liberal culture, the broader outlook, the historical perspective, the philosophic atmosphere, or something which phrases of that sort try to express. You are made into an efficient instrument for doing a definite thing, you hear, at the schools ; but, apart from that, you may remain a crude and smoky kind of petroleum, incapable of spreading light. The universities and colleges, on the other hand, although they may leave you less efficient for this or that practical task, suffuse your whole mentality with something more important than skill. They redeem you, make you well-bred ; they make ' good company ' of you mentally. If they find you with a naturally boorish or caddish mind, they cannot leave you so, as a technical school may leave you. This, at least, is pretended ; this is what we hear among college-trained people when they

compare their education with every other sort. Now, exactly how much does this signify ?

It is certain, to begin with, that the narrowest trade or professional training does something more for a man than to make a skilful practical tool of him—it makes him also a judge of other men's skill. Whether his trade be pleading at the bar or surgery or plastering or plumbing, it develops a critical sense in him for that sort of occupation. He understands the difference between second-rate and first-rate work in his whole branch of industry ; he gets to know a good job in his own line as soon as he sees it ; and getting to know this in his own line, he gets a faint sense of what good work may mean anyhow, that may, if circumstances favour, spread into his judgements elsewhere. Sound work, clean work, finished work : feeble work, slack work, sham work—these words express an identical contrast in many different departments of activity. In so far forth, then, even the humblest manual trade may beget in one a certain small degree of power to judge of good work generally.

Now, what is supposed to be the line of us who have the higher college training ? Is there any broader line—since our education claims primarily not to be ' narrow '—in which we also are made good judges between what is first-rate and what is second-rate only ? What is especially taught in the colleges has long been known by the name of the ' humanities ', and these are often identified with Greek and Latin. But it is only as literatures, not as languages, that Greek and Latin have any general humanity-value ; so that in a broad sense the humanities mean literature primarily, and in a still broader sense the study of masterpieces in

almost any field of human endeavour. Literature keeps the primacy; for it not only *consists* of masterpieces, but is largely *about* masterpieces, being little more than an appreciative chronicle of human master-strokes, so far as it takes the form of criticism and history. You can give humanistic value to almost anything by teaching it historically. Geology, economics, mechanics, are humanities when taught with reference to the successive achievements of the geniuses to which these sciences owe their being. Not taught thus literature remains grammar, art a catalogue, history a list of dates, and natural science a sheet of formulas and weights and measures.

The sifting of human creations!—nothing less than this is what we ought to mean by the humanities. Essentially this means biography; what our colleges should teach is, therefore, biographical history, that not of politics merely, but of anything and everything so far as human efforts and conquests are factors that have played their part. Studying in this way, we learn what types of activity have stood the test of time; we acquire standards of the excellent and durable. All our arts and sciences and institutions are but so many quests of perfection on the part of men; and when we see how diverse the types of excellence may be, how various the tests, how flexible the adaptations, we gain a richer sense of what the terms ‘better’ and ‘worse’ may signify in general. Our critical sensibilities grow both more acute and less fanatical. We sympathize with men’s mistakes even in the act of penetrating them; we feel the pathos of lost causes and misguided epochs even while we applaud what overcame them.

Such words are vague and such ideas are inadequate, but their meaning is unmistakable. What the colleges—teaching humanities by examples which may be special, but which must be typical and pregnant—should at least try to give us is a general sense of what, under various disguises, *superiority* has always signified and may still signify. The feeling for a good human job anywhere, the admiration of the really admirable, the disesteem of what is cheap and trashy and impermanent,—this is what we call the critical sense, the sense for ideal values. It is the better part of what men know as wisdom. Some of us are wise in this way naturally and by genius; some of us never become so. But to have spent one's youth at college, in contact with the choice and rare and precious, and yet still to be a blind prig or vulgarian, unable to scent out human excellence or to divine it amid its accidents, to know it only when ticketed and labelled and forced on us by others, this indeed should be accounted the very calamity and shipwreck of a higher education.

The sense for human superiority ought, then, to be considered our line, as boring subways is the engineer's line and the surgeon's is appendicitis. Our colleges ought to have lit up in us a lasting relish for the better kind of man, a loss of appetite for mediocrities, and a disgust for cheapjacks. We ought to smell, as it were, the difference of quality in men and their proposals when we enter the world of affairs about us. Expertness in this might well atone for some of our awkwardness at accounts, for some of our ignorance of dynamos. The best claim we can make for the higher education, the best single phrase in which we can tell what it

ought to do for us, is, then, exactly what I said : it should enable us to *know a good man when we see him*.

That the phrase is anything but an empty epigram follows from the fact that if you ask in what line it is most important that a democracy like ours should have its sons and daughters skilful, you see that it is this line more than any other. 'The people in their wisdom'—this is the kind of wisdom most needed by the people. Democracy is on its trial, and no one knows how it will stand the ordeal. Abounding about us are pessimistic prophets. Fickleness and violence used to be, but are no longer, the vices which they charge to democracy. What its critics now affirm is that its preferences are inveterately for the inferior. So it was in the beginning, they say, and so it will be world without end. Vulgarity enthroned and institutionalized, elbowing everything superior from the highway, this, they tell us, is our irremediable destiny ; and the picture-papers of the European continent are already drawing Uncle Sam with the hog instead of the eagle for his heraldic emblem. The privileged aristocracies of the foretime, with all their iniquities, did at least preserve some taste for higher human quality, and honour certain forms of refinement by their enduring traditions. But when democracy is sovereign its doubters say, nobility will form a sort of invisible church, and sincerity and refinement, stripped of honour, precedence, and favour, will have to vegetate on sufferance in private corners. They will have no general influence. They will be harmless eccentricities.

Now, who can be absolutely certain that this may

not be the career of democracy ? Nothing future is quite secure ; states enough have inwardly rotted ; and democracy as a whole may undergo self-poisoning. But, on the other hand, democracy is a kind of religion, and we are bound not to admit its failure. Faiths and utopias are the noblest exercise of human reason, and no one with a spark of reason in him will sit down fatalistically before the croaker's picture. The best of us are filled with the contrary vision of a democracy stumbling through every error till its institutions glow with justice and its customs shine with beauty. Our better men *shall* show the way and we *shall* follow them ; so we are brought round again to the mission of the higher education in helping us to know the better kind of man whenever we see him.

The notion that a people can run itself and its affairs anonymously is now well known to be the silliest of absurdities. Mankind does nothing save through initiatives on the part of inventors, great or small, and imitation by the rest of us—these are the sole factors active in human progress. Individuals of genius show the way, and set the patterns which common people then adopt and follow. *The rivalry of the patterns is the history of the world.* Our democratic problem thus is statable in ultra-simple terms : Who are the kind of men from whom our majorities shall take their cue ? Whom shall they treat as rightful leaders ? We and our leaders are the x and the y of the equation here ; all other historic circumstances, be they economical, political, or intellectual, are only the background of occasion on which the living drama works itself out between us.

In this very simple way does the value of our

educated class define itself : we more than others should be able to divine the worthier and better leaders. The terms here are monstrously simplified, of course, but such a bird's-eye view lets us immediately take our bearings. In our democracy, where everything else is so shifting, we alumni and alumnae of the colleges are the only permanent presence that corresponds to the aristocracy in older countries. We have continuous traditions, as they have ; our motto, too, is *noblesse oblige* ; and, unlike them, we stand for ideal interests solely, for we have no corporate selfishness and wield no powers of corruption. We ought to have our own class-consciousness. '*Les Intellectuels !*' What prouder club-name could there be than this one, used ironically by the party of 'redblood', the party of every stupid prejudice and passion, during the anti-Dreyfus craze, to satirize the men in France who still retained some critical sense and judgement ! Critical sense, it has to be confessed, is not an exciting term, hardly a banner to carry in processions. Affections for old habit, currents of self-interest, and gales of passion are the forces that keep the human ship moving ; and the pressure of the judicious pilot's hand upon the tiller is a relatively insignificant energy. But the affections, passions, and interests are shifting, successive, and distraught ; they blow in alternation while the pilot's hand is steadfast. He knows the compass, and, with all the leeways he is obliged to tack toward, he always makes some headway. A small force, if it never lets up, will accumulate effects more considerable than those of much greater forces if these work inconsistently. The ceaseless whisper of the more permanent ideals,

the steady tug of truth and justice, give them but time, *must* warp the world in their direction.

This bird's-eye view of the general steering function of the college-bred amid the driftings of democracy ought to help us to a wider vision of what our colleges themselves should aim at. If we are to be the yeast-cake for democracy's dough, if we are to make it rise with culture's preferences, we must see to it that culture spreads broad sails. We must shake the old double reefs out of the canvas into the wind and sunshine, and let in every modern subject, sure that any subject will prove humanistic, if its setting be kept only wide enough.

Stevenson says somewhere to his reader: 'You think you are just making this bargain, but you are really laying down a link in the policy of mankind.' Well, your technical school should enable you to make your bargain splendidly; but your college should show you just the place of that kind of bargain—a pretty poor place, possibly—in the whole policy of mankind. That is the kind of liberal outlook, of perspective, of atmosphere, which should surround every subject as a college deals with it.

We of the colleges must eradicate a curious notion which numbers of good people have about such ancient seats of learning as Harvard. To many ignorant outsiders, that name suggests little more than a kind of sterilized conceit and incapacity for being pleased. In Edith Wyatt's exquisite book of Chicago sketches called *Every One his Own Way* there is a couple who stand for culture in the sense of exclusiveness, Richard Elliot and his feminine counterpart—feeble caricatures of mankind, unable to know any good thing when they

see it, incapable of enjoyment unless a printed label gives them leave. Possibly this type of culture may exist near Cambridge and Boston. There may be specimens there, for priggishness is just like painter's colic or any other trade-disease. But every good college makes its students immune against this malady, of which the microbe haunts the neighbourhood of printed pages. It does so by its general tone being too hearty for the microbe's life. Real culture lives by sympathies and admirations, not by dislikes and disdains ; under all misleading wrappings it pounces unerringly upon the human core. If a college, through the inferior human influences that have grown regnant there, fails to catch the robuster tone, its failure is colossal, for its social function stops : democracy gives it a wide berth, turns toward it a deaf ear.

'Tone', to be sure, is a terribly vague word to use, but there is no other, and this whole meditation is over questions of tone. By their tone are all things human either lost or saved. If democracy is to be saved it must catch the higher, healthier tone. If we are to impress it with our preferences we ourselves must use the proper tone, which we, in turn, must have caught from our own teachers. It all reverts in the end to the action of innumerable imitative individuals upon each other and to the question of whose tone has the highest spreading power. As a class, we college graduates should look to it that *ours* has spreading power. It ought to have the highest spreading power.

In our essential function of indicating the better men, we now have formidable competitors outside. *McClure's Magazine*, the *American Magazine*, *Collier's Weekly*, and, in its fashion, the *World's*

Work, constitute together a real popular University along this very line. It would be a pity if any future historian were to have to write words like these : ' By the middle of the twentieth century the higher institutions of learning had lost all influence over public opinion in the United States. But the mission of raising the tone of democracy, which they had proved themselves so lamentably unfitted to exert, was assumed with rare enthusiasm and prosecuted with extraordinary skill and success by a new educational power ; and for the clarification of their human sympathies and elevation of their human preferences, the people at large acquired the habit of resorting exclusively to the guidance of certain private literary adventures, commonly designated in the market by the affectionate name of ten-cent magazines.'

Must not we of the colleges see to it that no historian shall ever say anything like this ? Vague as the phrase of knowing a good man when you see him may be, diffuse and indefinite as one must leave its application, is there any other formula that describes so well the result at which our institutions *ought* to aim ? If they do that, they do the best thing conceivable. If they fail to do it, they fail in very deed. It surely is a fine synthetic formula. If our faculties and graduates could once collectively come to realize it as the great underlying purpose toward which they have always been more or less obscurely groping, a great clearness would be shed over many of their problems ; and, as for their influence in the midst of our social system, it would embark upon a new career of strength.

THE DEDICATED LIFE

VISCOUNT HALDANE, from an Address delivered to the Students of the University of Edinburgh, 1907. *Universities and National Life* (1912).

LET us turn . . . to the actualities of our Scottish University life, and glance at the possibilities which that life affords. You are, most of you, the sons and daughters of parents whose care has been that you should have the higher education. Riches were not theirs. Perhaps a struggle has been necessary in order to give you your chance. Some of the best of you strive hard to lighten the burden and to make yourselves self-supporting. Bursaries and scholarships and employment in private teaching are the aids to which many of you look. Most of you have to content yourselves with necessities and cannot ask for luxuries, nor do the most eminent among you seek these. Learning is a jealous mistress. The life of the scholar makes more demand for concentration than any other life. He who would really live in the spirit of the classics must toil hard to attain that sense of easy mastery of their language which is vital to his endeavour. The mathematician and the physicist who seek to wield the potent instruments of the higher analysis must labour long and devotedly. To contribute to the sum total of science by original research demands not only many hours of the day spent in the laboratory, but, as a rule, vast reading in addition, and that in several languages. The student of philosophy must live for and think of little else before he can get rid of the habit of unconsciously applying in his inquiries categories which are

inapplicable to their subject-matter. For he has to learn that it is not only in practical life that the abstract and narrow mind is a hindrance to progress, and an obstacle in the way to reality.

And as it is with the finished scholar so it is even with the beginner. He is subject to the same temptations, is apt to be deflected by the same tendencies. Nothing but the passion for excellence, the domination of a single purpose which admits of no foreign intrusion, can suffice for him who would reach the heights. As the older man moulds his life in order that he may pursue his way apart from the distractions of the commonplace, so it is with the best students in the University. They live for their work, and, as far as can be, for that alone. They choose their companions with a view to the stimulus of contact with a sympathetic mind. Social intercourse is a means to an end, and that end is the pursuit of the object for which the best kind of student has come to the University. His aim is to grow in mental stature and to enlarge his outlook. This he seeks after quite simply and without affectation, and the reason is that what he aims at is an end in itself, which he follows reverently and with single-minded devotion. I am speaking of men such as I used to observe daily in this University thirty years ago, and I doubt not—nay, I know—that the breed is not extinct, and that my native Scotland sends to-day to the portals of the old walls just such material as she did a generation since.

In no other way of life, not even in those which witness the busy chase after wealth and political power, is such concentration to be found as is required in the way of life of the genuine student.

Whether he be professor or undergraduate, the same thing is demanded of him. He must train himself away from the idea of spending much time on amusement unconnected with his work. His field of study may be wide ; he may find rest in the very variety of what he is constantly exploring. But the level of effort must ever be high if he is to make the most of the short span of existence. Art is long, and Life is short. The night in which no man can work comes quickly enough to us all. The other day I read some reports which had been procured for me of the fashion in which the Japanese Government had provided for the training of the officers who led their countrymen to victory on the plains and in the passes of Manchuria. There were recorded in these dry official reports things that impressed me much. In the first place, the Japanese explicitly base the whole of the training which they give to their officers on a very high code of ethics and of chivalry. To learn to obey is a duty as important as to learn to command. The future officer is taken while he is still young, and in his cadet corps the boy who is a born leader is systematically taught to submit to the command of him who may be feeble and even incompetent, but whom he is forbidden to despise. What is aimed at is to produce the sense that it is the corps as a whole for which the individual must live, and, if necessary, die, and that against this corps no individual claim ought to be asserted. Self-effacement, the obligation of truthfulness, devotion to the service of his nation, these are the ethical lessons in which the young Japanese officer is instructed with a thoroughness and a courage which, so far as I know, has no parallel

in our time. He must rise early, abstain from luxuries, cultivate the habit of being always busy. Amusements, as such, seem to be unknown in the Japanese officers' school. Recreation takes the shape either of exercises of a kind which are useful for military purposes, or of change of studies. Whether any nation can continuously produce generation after generation of officers trained up to this high level, I know not. What is certain is that such training has been practised in Japan during this generation. The result is to be found in the descriptions of those who were witnesses of the fashion in which the trenches of the Russians were stormed at Liaoyang and Mukden. I do not quote this case because it illustrates some extreme of the capacity of human nature. On the contrary, this kind of concentration has at all periods of the world's intellectual history been demanded of and freely given by the scholar. We learn from his example that when once the highest motives become operative they prove the most powerful of all. Just as men will die for their religion, so history proves that they will gladly lay their entire lives without reserve on the altar of learning. One sees this much more frequently than is currently realized in the Universities themselves. Youth is the time of idealism, and idealism is the most potent of motives. The student who is conscious that his opportunity has been purchased for him, not merely by his own sacrifices, but by sacrifices on the part of those who are nearest and dearest, has a strong stimulus to that idealism. That is one of the sources of strength in our Scottish Universities, the Universities of which Edinburgh presents

a noble type. I have myself witnessed, in days gone by, individual concentration more intense than even that of the Japanese officer, because it was purely voluntary concentration, and not of action merely, but of spirit. I have known among my personal friends in this University such dedication of life as rivalled the best recorded in the biographies. When the passion for excellence is once in full swing, it knows no limits. It dominates as no baser passion can, for it is the outcome of the faith that can move mountains.

To my mind, the first problem in the organization of a University ought to be how to encourage this kind of spirit. Noble characters are not numerous, but they are more numerous than we are generally aware. In every walk of life we may observe them if we have eyes to see. Such nobility is the monopoly neither of peer nor of peasant. It belongs to human nature as such, and to that side of it which is divine. We may seek for it in the University as hopefully as we may seek for it elsewhere. When once found and recognized, it is potent by its example. Hero-worship is a cult for which the average Scottish student has large capacity. And so it comes that it is not merely lecture-rooms and laboratories and libraries that are important. The places where those who are busy in the pursuit of different kinds of learning meet and observe each other are hardly less so. The union, the debating society, the talk with the fellow pilgrim on the steep and narrow way, the friendship of those who are struggling to maintain a high level—these things all of them go to the making of the scholar; and we in the North may congratulate ourselves that they are in reality

as open to us as is the case in the Universities of England and of the Continent. If the corporate spirit of the University life is not with us made manifest by as notable signs, it is not the less there. Ideas have been as freely interchanged, and ties between scholars as readily created, with us as in other Universities. The spirit needs but little surrounding for its development, and that little it finds as readily in the solitude of the Braid Hills as on the banks of the Isis or the Cam, in the walks round Arthur's Seat as in the gardens of Magdalen or of Trinity. It rests with those immediately concerned whether their intellectual and social surroundings shall suffice them or not. Certainly in the Scottish University of to-day there is no lack of either opportunity or provision for the formation of the tastes of the scholar and the habits of the worker. A man may go from these surroundings to devote his life yet more completely to literature, or science, or philosophy, or he may go to seek distinction in a profession or success in commerce. Lucretius has described him who chooses the latter, and prefers the current of the world's rivalry to the scholar's life, in words which still seem to ring in my ears as I recall the figure of a great scholar—William Young Sellar—declaiming them to me and others, his reverent disciples, from the Chair of Humanity in this University many years since, in days when we were still full of youth, and were borne along on the flood tide of idealism. The Roman poet declares that the lot of the man of affairs must be

*Errare atque viam palantis quaerere vitae,
Certare ingenio, contendere nobilitate,
Noctes atque dies niti praestante labore,
Ad summas emergere opes rerumque potiri.*

Still, it is not the spirit of haughty contempt which moved Lucretius to these burning and stinging words that should be ours. It is not enough to declare with him that the scholar finds nothing so sweet as to look down on those engaged in the battle of life, himself securely entrenched within the serene temple of wisdom, and to watch them struggling. Rather does the University exist to furnish forth a spirit and a learning more noble—the spirit and the learning that are available for the service of the State and the salvation of humanity. The highest is also the most real ; and it is at once the calling and the privilege of the teacher to convince mankind in every walk of life that in seeking the highest of its kind, they are seeking what is also the most real of that kind. Whatever occupation in life the student chooses, be it that of the study or that of the market-place, he is the better the greater has been his contact with the true spirit of the University. At the very least he will have gained much if he has learned—as he can learn from the scholar alone—the intellectual humility that is born of the knowledge that teaches us our own limits and the infinity that lies beyond. He will be the better man should he perchance have caught the significance of the words with which Plato makes Socrates conclude a famous dialogue: ‘ If, Theaetetus, you have a wish to have any more embryo thoughts, they will be all the better for the present investigation ; and if you have none you will be soberer and humbler and gentler to other men, not fancying that you know what you do not know.’ For the ends of practice as for those of theoretical study, for skill in the higgling

of the market, for the control of great business organizations, for that swift and almost instinctive grasp of the true point which is of the essence of success at the Bar—for these and countless other situations in everyday life the precept of Socrates is of a value which it is difficult to overrate. It is the want of insight of the narrow mind that is the most common reason why apparently well-laid plans get wrecked. The University training cannot by itself supply capacity; but it can stimulate and fashion talent, and, above all, it can redeem from the danger of contracted views. Thus the University becomes a potent instrument for good to a community, the strength of which is measured by the capacity of the individuals who compose it. The University is the handmaid of the State, of which it is the microcosm—a community in which also there are rulers and ruled, and in which the corporate life is a moulding influence. And so we arrive at the truth, which is becoming yearly more and more clearly perceived, not here alone, but in other lands, that the State must see to the well-being and equipment of its Universities if it is to be furnished with the best quality in its citizens and in its servants. The veriest materialist cannot but be impressed when he looks around and sees the increasing part which science plays year by year in the struggle of the nations for supremacy. It is true that mere knowledge is not action; but it must not be forgotten that the transition to successful action is nowadays from knowledge, and not from ignorance. Things are in our time too difficult and complicated to be practicable without the best equipment, and this is as much true of public affairs as it is the case in private life.

And now let us pass to yet deeper-going conclusions. If it be the ideal work of the Universities to produce men of the widest minds—men who are fit to lead as well as merely to organize—what must such men set before themselves ? The actual is not merely infinite any more than it is merely finite. The merely infinite were perfect, but the eye of man could not behold it. Only in the daily striving to reach them, imperfect as that striving may seem, are life and freedom accomplished facts. The particular and the universal are not separate existences. Each is real only through the other. It is not in Nature, but as immanent in the self, finite as consciousness discloses that self to be, that we find God ; and so it is that this great truth pervades every relation of life. ‘ He who would accomplish anything must limit himself.’ The man who would lead others must himself be capable of renouncing. Not in some world apart, but here and now in the duty, however humble, that lies nearest us, is the realization of the higher self—the self that tends Godward—to be sought. And this carries with it something more. To succeed is to throw one’s whole strength into work ; and if the work must always and everywhere involve the passage through the portal of renunciation, be special and even contracted, then the only life that for us human beings can be perfect is the life that is *dedicated*. I mean by the expression a ‘ dedicated life ’ one that is with all its strength concentrated on a high purpose. Such a life may not seem to him who looks on only from outside to comprise every good. The purpose, though high, may be restricted. The end may never be attained. Yet

the man is great, for the quality of his striving is great. 'Lofty designs must close in like effects.'

The first duty of life is to seek to comprehend clearly what our strength will let us accomplish, and then to do it with all our might. This may not, regarded from outside, appear to the spectator to be the greatest of possible careers, but the ideal career is the one in which we can be greatest according to the limits of our capacity. A life into which our whole strength is thrown, in which we look neither to the right nor to the left, if to do so is to lose sight of duty—such a life is a dedicated life. The forms may be manifold. The lives of all great men have been dedicated ; singleness of purpose has dominated them throughout.

Thus it was with the life of a Socrates, a Spinoza, or a Newton ; thus with the lives of men of action such as Caesar and Cromwell and Napoleon. We may well see their limits ; theirs was the sphere of what is human, the finite. But they concentrated on the accomplishment of a clearly conceived purpose, and worked with their whole strength, and the greatest of them threw that strength into the striving after what was noblest. They may have perished before their end appeared accomplished in time, and yet they have succeeded. The quality of their work lay in the very striving itself. The end, a profound modern thinker tells us in a great passage, does not wait to be accomplished ; it is always accomplishing itself. 'In our finite human life we never realize or see that the end has in truth been reached. The completion of the finite purpose is thus only the process of removing the illusion that it is not accomplished. The good, the absolutely good, is eternally

working itself out in the world, and the result is that it is already there in its perfection, and does not need to wait for us.'

The noblest of souls can find full satisfaction for his best aspirations in the sustained effort to do his duty in the work that lies at hand to the utmost that is in him. It is the function of education in the highest sense to teach him that there are latent in him possibilities beyond what he has dreamed of, and to develop in him capacities of which, without contact with the highest learning, he had never become aware. And so the University becomes, at its best, the place where the higher ends of life are made possible of attainment, where the finite and the infinite are found to come together. The wider our outlook, the more we have assimilated the spirit of the teachers of other nations and other ages than our own, the more will the possibilities of action open to us, and the more real may become the choice of that high aim of man, the dedicated life. We learn so to avoid the unconscious devotion of our energies to that for which we are not fit, and the peril of falling unconsciously into insincerity and unreality of purpose. We learn so to choose the work that is most congenial to us, because we find in it what makes us most keenly conscious that we are bringing into actual existence the best that lies latent in us. The wider outlook, the deeper sympathy, the keener insight, which this kind of culture gives, do not paralyse. They save him who has won them from numberless pitfalls. They may teach him his own limits, and the more he has learned his lesson the more he will realize these limits. But they do not

dishearten him, for he has become familiar with the truth that the very essence of consciousness and of life is to be aware of limits and to strive to overcome them. He knows that without limits there can be no life, and that to have comprehended these limits is to have transcended them. As for what lies beyond him, he has realized that it is but as the height in front, which is gained only to disclose another height beyond. He is content with his lot if and so far as he feels that in him too, as he seeks with all his strength to bring forth the best that is in him, and at the same time to be helpful to others, God is realizing Himself.

Here, then, it has for long seemed to me, lies the true and twofold function of the University. It is a place of research, where the new and necessary knowledge is to be developed. It is a place of training, where the exponents of that knowledge—the men who are to seek authority based on it—are to be nurtured and receive their spiritual baptism.

Such a University cannot be dependent in its spirit. It cannot live and thrive under the domination either of the Government or the Church. Freedom and development are the breath of its nostrils, and it can recognize no authority except that which rests on the right of the Truth to command obedience. Religion, art, science—these are, for the body of teachers of the true University type, but special and therefore restricted avenues towards that Truth, many-sided as it is, and never standing still. It was Lessing who declared that were God to offer him the Truth in one hand and the Search for Truth in the other,


he would choose the Search. He meant that, just as the Truth never stands still, but is in its nature a process of evolution, so the mind of the seeker after it can never stand still. Only in the process of daily conquering them anew do we, in this region also, gain life and freedom. And it is in the devotion to this search after the Most High—a search which may assume an infinity of varied forms—that the dedicated life consists; the life dedicated to the noblest of quests, and not to be judged by apparent failure to reach some fixed and rigid goal, but rather by the quality of its striving.

I know no career more noble than that of a life so consecrated. We have each of us to ask ourselves at the outset a great question. We have to ascertain of what we are really capable. For if we essay what it is not given to us to excel in, the quality of our striving will be deficient. But, given the capacity to recognize and seek after what is really the highest in a particular department of life, then it is not the attainment of some external goal—itsself of limited and transient importance—but in earnestness and concentration of effort to accomplish what all recognize to be a noble purpose, that the measure of success lies. So it was with Browning's *Grammarians*. Men laughed at him while he lived. That did not matter. In the end they bowed their heads before him, and when his life was finished laid him to rest in the highest place they knew. For they saw the greatness of spirit of the man who chose what he could best accomplish, limited himself to that, and strove to perfect his work with all his might.

If its Universities produce this spirit in its

young men and women, a nation need not despair. The way is steep and hard to tread for those who enter on it. They must lay aside much of what is present and commonly sought after. They must regard themselves as deliberately accepting the duty of preferring the higher to the lower at every turn of daily existence. So only can they make themselves accepted leaders; so only can they aspire to form a part of that priesthood of humanity to whose commands the world will yield obedience.

PRINTED IN ENGLAND
AT THE OXFORD UNIVERSITY PRESS
BY FREDERICK HALL

RETURN
TO 

LIBRARY SCHOOL LIBRARY
2 South Hall

642-2253

14 DAY USE

LOAN PERIOD 1

2

3

4

5

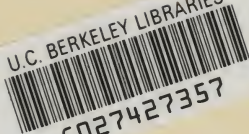
6

ALL BOOKS MAY BE RECALLED AFTER 7 DAYS

DUE AS STAMPED BELOW

JUN 17 1977

U.C. BERKELEY LIBRARIES



C027427357

462629

UNIVERSITY OF CALIFORNIA LIBRARY

